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## Comfortable protection for every situation

**TECHNICAL CERTIFICATES** 

VALID FROM 03/2020

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### AERO® comfortable protective gloves for every situation

#### **AERO** - characteristics of protective gloves

- comfortable
- safe modern solution for your hands
- extensive menu (over 100 items)

#### AERO - a comfortable and economical solution

- customer requirements analysis
- safety requirements SAFETY FIRST!
- comparison of durability and price = economical solution
- comfort level

#### AERO - functionality and quality are created during the manufacturing process

- materials for manufacturing gloves
- technology
- final glove design

### AERO® materials for manufacturing knitted inserts

#### COTTON

- soft, elastic, first-rate absorption, comfortable
- low abrasion resistance, high occurrence of loose fibres
- special surface treatment available jersey (combed cotton) thermal insulation effect

#### **POLYESTER / COTTON (mixture of cotton and polyester - polycotton)**

• good absorption rate, good abrasion resistance

#### BAMBOO

- 100% natural, best absorption and breathability, top-class comfort
- low resistance to oils, very high occurrence of loose fibres

#### POLYESTER

- resistance to shrinking, first-rate abrasion resistance
- low moisture absorption rate

#### NYLON

- first-rate abrasion resistance, low occurrence of loose fibres, top-class comfort (soft surface treatment)
- low moisture absorption rate

#### **SPANDEX**

• highly elastic, often mixed with other natural and synthetic yarns

#### HPPE (POLYETHYLENE WITH A HIGH DEGREE OF MODIFICATION)

- perfect resistance to abrasion and cuts, top-rate comfort, anti-cut
- the properties can be improved by the addition of glass or steel fibres (Hi-Tech knit)

#### ARAMID

• first-rate resistance to abrasion, cutting and heat

#### ACRYLIC

• first-rate thermal insulation

# AERO<sup>®</sup> materials for the manufacturing of layers and targets

#### NITRILE

- first-rate mechanical resistance, resistance to oils, grease and hydrocarbons, no latex proteins (which sometimes cause allergic reactions), partial resistance to contact heat
- Iow chemical resistance to ketones, chlorinated hydrocarbons, dichloromethane and trichloroethylene, non-breathable under normal conditions, low slip resistance

• special surface treatment available - foam nitrile, or microporous nitrile - greater comfort, soft, breathable, better slip resistance when wet

#### NATURAL LATEX

• flexible, elastic, good slip resistance properties, good mechanical resistance, resistance to weak acids, alcohol and cleaning agents

- 😑 low resistance to oils, hydrocarbons and organic solvents, contains proteins can cause allergies
- special surface treatment available foam latex greater comfort, soft, breathable, better slip resistance when wet

#### **POLYURETHANE (PU)**

- flexible, elastic, clean, with first-rate breathability and comfort, good resistance to abrasion and oils, does not harden when exposed to low temperatures
- low chemical resistance, very low resistance to hot water

#### WATER-BASED POLYURETHANE (WBPU)

- comfortable, breathable, soft, first-rate slip resistance when dry and when wet, resistance to oils, no DMF, no silicone oil
- low chemical resistance to ketones, chlorinated hydrocarbons and trichloroethylene

#### PVC

- G first-rate abrasion resistance, high chemical resistance to acids and lye, good chemical insulation
- low degree of resistance to cutting, piercing and heat, low chemical resistance to solvents

#### NEOPRENE

- elastic, soft, no latex proteins, first-rate resistance to abrasion and partially also cutting, excellent chemical protection against acids, alcohols, fats, ketones, solvents, oils, grease, fuels
- low slip resistance when wet, no chemical resistance to solvents containing chlorinated hydrocarbons

#### BASIC RECOMMENDED SELECTION ACCORDING TO WORK ENVIRONMENT AND AERO® PROTECTIVE GLOVE GROUPS

(for the final selection, please contact an authorised distributor)

| glove group                       | sensation when<br>gripping | breathability in palm area | slip resistance<br>when dry/with oils |  |
|-----------------------------------|----------------------------|----------------------------|---------------------------------------|--|
| AERO® knit                        | YES                        | YES                        | partially/ <b>NO</b>                  |  |
| AERO <sup>®</sup> reinforced knit | NO                         | YES                        | YES/YES                               |  |
| AERO® PurtSkin                    | YES                        | YES                        | YES/partially                         |  |
| AERO® NipoFoam                    | YES                        | YES                        | YES/YES                               |  |
| AERO® NitroFoam                   | YES                        | YES                        | YES/YES                               |  |
| AERO <sup>®</sup> NitroSkin       | YES                        | YES                        | YES/YES                               |  |
| AERO <sup>®</sup> NitroCom        | YES                        | YES                        | YES/YES                               |  |
| AERO® NitroFlat                   | partially                  | NO                         | YES/NO                                |  |
| AERO <sup>®</sup> NitroSand       | partially                  | NO                         | YES/YES                               |  |
| AERO <sup>®</sup> LexGrip         | NO                         | NO                         | YES/ <b>NO</b>                        |  |
| AERO® LexFoam                     | partially                  | YES                        | YES/ <b>NO</b>                        |  |
| AERO® Exacomp, Exanit,<br>Exalex  | YES                        | NO                         | YES/partially                         |  |
| AERO <sup>®</sup> Chemical        | partially                  | NO                         | YES/partially                         |  |

| resistance to contact heat up<br>to 100°C | resistance to permeation by oils in the palm area | resistance to cutting | resistance to certain<br>chemicals | antistatic properties |
|---|---|-----------------------|------------------------------------|-----------------------|
| selected models YES                       | NO  | selected models YES   | NO                                 | selected models YES   |
| YES                                       | partially   | YES                   | NO                                 | NO                    |
| NO  | NO  | selected models YES   | NO                                 | selected models YES   |
| YES                                       | partially   | NO                    | NO                                 | NO                    |
| selected models YES                       | partially   | selected models YES   | NO                                 | NO                    |
| selected models YES                       | partially   | selected models YES   | NO                                 | NO                    |
| YES                                       | partially   | selected models YES   | NO                                 | NO                    |
| selected models YES                       | YES   | NO                    | NO                                 | NO                    |
| YES                                       | YES   | selected models YES   | selected models YES                | NO                    |
| YES                                       | NO  | NO                    | NO                                 | NO                    |
| YES                                       | partially   | selected models YES   | NO                                 | NO                    |
| NO  | selected models YES                               | NO                    | partially YES                      | NO                    |
| selected models YES                       | YES   | NO                    | YES                                | NO                    |



#### For protective gloves against mechanical risks, 2016 edition

The European norm for protective gloves, EN 388, was revised on the 4th of November 2016, and is now being ratified by individual member countries. Glove manufacturers who sell their products in Europe now have a deadline of two years for the fulfilment of the requirements of the new EN 388 2016 norm. Regardless of this designated transition period, many leading manufacturers will begin to use the revised EN 388 norm marking on their gloves immediately.

#### New testing and evaluation methods

The EN 388 norm, which corresponds to the ANSI/ISEA 105 norm, represents a European norm used to assess mechanical risks for hand protection. Gloves which are certified as per the EN 388 norm are tested by third parties, and evaluated in terms of cut, tear and puncture resistance. Cut resistance has levels 1-5, while all other physical resistance factors have levels 1-4. Until now, only the "Coup Test" was used to test cut resistance within the scope of the EN 388 norm. The new EN 388 2016 norm uses both the "Coup Test" and the "TDM-100 testing method" to measure cut resistance and to obtain a more accurate result. The updated norm also includes a new impact protection test.



#### Two methods of testing cut resistance

As stated above, the most significant change to the EN 388 2016 norm is represented by the formal inclusion of the ISO 13997 cut test. The testing method as per the ISO 13997 norm, also known as the "TDM-100 testing method" is the same as the ASTM F2992-15 testing method, used within the scope of the ANSI 105 norm. As per both norms, a TDM machine with a movable blade and weights will now be used for the testing. After many years of using various testing methods, it was discovered that blades used in the "Coup Test" quickly become blunt when testing years with a high glass and steel fibre content. A consequence of this was the unreliable determination of results regarding protection against cutting, so the inclusion of the "TDM-100 testing method" in the new EN 388 2016 norm gained strong support.

#### Description of ISO 13997 testing method (TDM-100 testing method)

In order to be able to distinguish between two levels of protection against cutting, which will be generated in accordance with the new EN 388 2016 norm, the protection against cutting result obtained using the ISO 13997 testing method will have a letter assigned after the first four digits. The assigned letter will be dependent on the test result, which will be expressed in Newtons. On the right hand side of the table, there is a new alpha scale used to calculate the results of the ISO 13997 testing method.



| EVALUATION<br>AS PER EN388 | EXTENT<br>(NEWTONS) | CONVERTED EXTENT (GRAMS) | LEVEL<br>ANSI/ISEA 105 | EXTENT<br>(GRAMS) |
|----------------------------|---------------------|--------------------------|------------------------|-------------------|
| 50 1387 Level              | 2 - 4,9             | 204 - 508                | AND COT LINE           | 200 - 499         |
| 50 1300 Lave               | 5 - 9,9             | 509 - 1 079              | ANII CAT LATAL         | 500 - 999         |
| DO 1300 Lovel              | 10 - 14,9           | 1 020 - 1 529            | ANIE COLLEVEL          | 1 000 - 1 499     |
| TO LINE TOWN               | 15 - 21,9           | 1 530 - 2 242            | Ave DOT LATE           | 1 500 - 2 199     |
| 50 1500 Luve               | 22 - 29,9           | 2 243 - 3 058            | AND COT LONG           | 2 200 - 2 999     |
| SO 1200 Love               | 30 +                | 3 059 +                  | And out later          | 3 000 - 3 999     |
| -                          | -                   | -                        | A7                     | 4 000 - 4 999     |
| -                          | -                   | -                        | AB                     | 5 000 - 5 999     |
| -                          | _                   | -                        | Aver our Lives         | 6 000 +           |

#### **Conversion of Newtons to grams**

The testing of all of our cut-resistant gloves using the TDM-100 machine since the year 2008, which is (and was) in accordance with the new testing method, facilitated our easy transition to the new EN 388 2016 norm. The table on the right includes information about how the new EN 388 2016 norm now corresponds to the ANSI/ISEA 105 norm for cut resistance when converting Newtons to grams.

#### New testing norm

The new edition of the ANSI/ISEA 105 norm (2016 edition) also includes a new testing method for the determination of a new evaluation of protection against cutting. The new ASTM F2992-15 testing method allows for the use of only one type of machine, the TDM-100. Within the scope of the preceding ANSI norm, using the old ASTM F1790-05 testing method it was possible to perform testing either on the TDM-100 machine or on the CPPT machine. In order to ensure uniform testing using one machine, it's easier to compare the "gram score" parameter for the given material.



#### ANSI/ISEA 105 for cut resistance (2016 edition)

The American National Standards Institute (ANSI) published a new version of the ANSI/ISEA 105 norm (2016 edition). The changes include new classification levels, which introduce a new scale for the determination of the level of protection against cutting (normally stated as the ANSI level of protection against cutting) and a revised method for testing gloves in accordance with the norm.



#### A new scale for the determination of the results of a test of protection against cutting

The new ANSI norm now includes nine levels of protection against cutting, which allows for a significant reduction of the gaps between individual levels, and a better definition of the level of protection against cutting offered by gloves and sleeves with the highest "gram score" parameters (evaluation in grams).

The graph below illustrates the differences between the old and new scale. The new evaluation of protection against cutting as per ANSI will contain the letter "A" before the level designation.



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OLD PROTECTION SYMBOL NEW PROTECTION SYMBOL

#### Description of ASTM F2992-15 testing methods

A weighed-down sample is cut by a straight blade, which moves along a straight path. The sample is cut five times, always weighed down with three different

weights, a new blade is used for every cut, and the data is used to determine the weight necessary to cut through a sample with a specific referential difference. This value is set as the cutting force, which is subsequently compared with the level of protection against cutting.





## AERO®

## Knitted fabric

| SENSATION WHEN GRIPPING                           | YES                 |
|---|---------------------|
| BREATHABILITY IN PALM AREA                        | YES                 |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | partially/NO        |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            | selected models YES |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA |                     |
| RESISTANCE TO CUTTING                             | selected models YES |
| RESISTANCE TO CERTAIN CHEMICALS                   |                     |
| ANTISTATIC PROPERTIES                             | selected models YES |

#### BaseKnit 1308 halffinger





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#### SPECIFICATION

KNITTED FABRIC

The AERO<sup>®</sup> BaseKnit nylon knit provides perfect dexterity. This knitted fabric is very often used as an insert in rubber and plastic gloves for increased wearing comfort. Thanks to a low occurrence of loose fibres and textile dust, the knitted fabric is often used in a clean environment.

| UNDERLAY FINENESS | Fine 13  |
|-------------------|--|
| SIZES             | S/6, M/7, L/8, XL/9  |
| CHARACTERISTICS   | Comfortable inserts for gloves and fingerless gloves.<br>For special handling.   |
| PROTECTION        | Cutting  |
| USE               | Automotive industry, normal handling, assembly, delicate<br>work, electronic industry, finishing works, packaging technol-<br>oay, laboratory and pharmaceutical activities, food industry |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glov   | e        |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,       | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sam  | ple at a c | constant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized po  | int      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |            |          |       |      |      |



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#### BaseKnit 1308 halffinger

#### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6  | 53 x 22 x 38 cm<br>0.044 m³<br>5.7 kg         | NO                                 | 12                               | 300                             | 8594182288681     | 8594182288698     |
| M/7  | 53 x 22 x 38 cm<br>0.044 m³<br>6.2 kg         | NO                                 | 12                               | 300                             | 8594182288704     | 8594182288711     |
| L/8  | 53 x 26 x 38 cm<br>0.052 m³<br>6.4 kg         | NO                                 | 12                               | 300                             | 8594182288728     | 8594182288735     |
| XL/9 | 53 x 26 x 38 cm<br>0,052 m³<br>6,4 kg         | NO                                 | 12                               | 300                             | 8595683014809     | 8595683014816     |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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#### BaseKnit 1651

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#### **SPECIFICATION**

KNITTED FABRIC

The thin AERO® BaseKnit nylon knit provides perfect dexterity and natural sensitivity. The knit provides good abrasion resistance, dexterity, durability and good strength in comparison with cotton. Thanks to a low occurrence of loose fibres and textile dust, the knitted fabric is often used in a clean environment. The AERO® BaseKnit knitted fabric is sometimes used as an insert in rubber and plastic gloves for increased wearing comfort.

| UNDERLAY FINENESS | Fine 13   |
|-------------------|---|
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities, comfortable glove inserts.   |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, normal handling, assembly, delicate<br>work, finishing works, packaging technology, agriculture and<br>gardening |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500       | 20       | 00    | 8000 |      |
|--|------------|-----------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glo   | /e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5       | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a  | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25        | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |           |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60        | 10       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized po | oint     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5         | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |           |          |       |      |      |



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#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 45 x 25 x 32 cm<br>0.036 m <sup>3</sup><br>4.4 kg | NO                                 | 12                               | 240                             | 8 594182 288742   | 8 594182 288759   |
| M/7    | 45 x 25 x 32 cm<br>0.036 m³<br>4.6 kg             | NO                                 | 12                               | 240                             | 8 594182 288766   | 8 594182 288773   |
| L/8    | 45 x 25 x 32 cm<br>0.036 m³<br>4.8 kg             | NO                                 | 12                               | 240                             | 8 594182 288780   | 8 594182 288797   |
| XL/9   | 45 x 25 x 32 cm<br>0.036 m <sup>3</sup><br>5 kg   | NO                                 | 12                               | 240                             | 8 594182 288803   | 8 594182 288810   |
| XXL/10 | 45 x 25 x 32 cm<br>0.036 m³<br>5.2 kg             | NO                                 | 12                               | 240                             | 8 594182 288827   | 8 594182 288834   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



#### BaseKnit 1966 optimal





#### SPECIFICATION

KNITTED FABRIC

The AERO<sup>®</sup> BaseKnit optimal fine polyester knitted fabric provides first-rate dexterity and natural sensitivity. The knitted fabric provides good abrasion resistance and durability in comparison with cotton. The knitted fabric is shrink-resistant.

| UNDERLAY FINENESS | Fine 13  |
|-------------------|--|
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities  |
| PROTECTION        | Cutting  |
| USE               | Automotive industry, normal handling, assembly, delicate<br>work, electronic industry, finishing works, packaging technol-<br>ogy, laboratory and pharmaceutical activities, food industry |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample o   | f the glov | /e       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,       | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | ugh a sam  | ple at a ( | constant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with   | a standaro | l-sized po | int      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 3997       |            |          |       |      |      |



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#### **PACKING DETAILS**

| Size  | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|-------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5  | 50 x 22 x 35 cm<br>0.039 m³<br>5.4 kg             | NO                                 | 12                               | 300                             | 8 594182 288926   | 8 594182 288933   |
| S/6   | 50 x 22 x 35 cm<br>0.039 m³<br>5.6 kg             | NO                                 | 12                               | 300                             | 8 594182 288940   | 8 594182 288957   |
| M/7   | 50 x 22 x 35 cm<br>0.039 m <sup>3</sup><br>5.8 kg | NO                                 | 12                               | 300                             | 8 594182 288964   | 8 594182 288971   |
| L/8   | 50 x 23 x 36 cm<br>0.041 m <sup>3</sup><br>5.9 kg | NO                                 | 12                               | 300                             | 8 594182 288988   | 8 594182 288995   |
| XL/9  | 50 x 25 x 37 cm<br>0.046 m³<br>6.2 kg             | NO                                 | 12                               | 300                             | 8 594182 289008   | 8 594182 289015   |
| XL/10 | 50 x 25 x 37 cm<br>0.046 m³<br>6.6 kg             | NO                                 | 12                               | 300                             | 8 594182 289022   | 8 594182 289039   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



#### SoftKnit 1329







#### SPECIFICATION

#### KNITTED FABRIC

The AERO SoftKnit nylon knitted fabric provides truly first-rate dexterity, and better abrasion resistance and durability than cotton material. The knitted fabric's medium weight increases mechanical protection and durability, and also increases protection against the formation of fingerprints (product protection). The exceptionally soft version, with a low occurrence of loose fibres, predetermines these gloves for use in areas with high cleanliness demands, or during the manufacturing of products where protection against impurities is required (manufacturing of lights, electronics...). The smooth and soft surface of the gloves provides a good functionality for special application requirements, such as for example the final inspection of a product's surface.

| UNDERLAY FINENESS | 13G   |
|-------------------|---|
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities.<br>They do not leave fingerprints.   |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, normal handling, assembly, delicate work, finishing works, packaging technology, food industry |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | e        |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a ( | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 10       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized po  | int      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13997 |            |            |          |       |      |      |



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#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 65 x 23 x 35 cm<br>0.052 m³<br>7.5 kg              | NO                                 | 12                               | 300                             | 8 594182 289121   | 8 594182 289138   |
| M/7    | 65 x 23 x 35 cm<br>0.052 m³<br>8 kg                | NO                                 | 12                               | 300                             | 8 594182 289145   | 8 594182 289152   |
| L/8    | 65 x 23 x 35 cm<br>0.052 m³<br>8.6 kg              | NO                                 | 12                               | 300                             | 8 594182 289169   | 8 594182 289176   |
| XL/9   | 65 x 23 x 35 cm<br>0.052 m³<br>9.5 kg              | NO                                 | 12                               | 300                             | 8 594182 289183   | 8 594182 289190   |
| XXL/10 | 65 x 23 x 35 cm<br>0.052 m <sup>3</sup><br>10.5 kg | NO                                 | 12                               | 300                             | 8 594182 289206   | 8 594182 289213   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



#### SoftKnit 1339 optimal





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#### **SPECIFICATION**

KNITTED FABRIC The AERO SoftKnit nylon knit provides truly first-rate dexterity, and better abrasion resistance and durability than cotton material. The knitted fabric's medium square weight increases mechanical protection and durability, and also increases protection against the formation of fingerprints (product protection). UNDERLAY FINENESS 13G SIZES XS/5, S/6, M/7, L/8, XL/9, XXL/10, 3XL/11

| CHARACTERISTICS | Gloves which protect against impurities.<br>They do not leave fingerprints.  |
|-----------------|--|
| PROTECTION      | Cutting.   |
| USE             | Automotive industry, normal handling, assembly, delicate<br>work, finishing works, packaging technology, agriculture and<br>gardening. |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500        | 20       | 00    | 8000 |      |
|---|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | a sample o | f the glov | /e       |       |      |      |
| Resistance to cutting (index)   | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut thro                       | ugh a sam  | ple at a   | constant | speed |      |      |
| Resistance to tearing (Newton)  | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |            |            |          |       |      |      |
| Resistance to puncturing (Newton)   | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |            |            |          |       |      |      |
| Resistance to cutting (Newton)  | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM registrance to cutting according to EN 388-2016 ISO 1                       | 3007       |            |          |       |      |      |



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#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight        | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 53 x 26 x 36,5 cm<br>0,050 m³<br>5,93 kg             | NO                                 | 12                               | 240                             | 8 594182 289329   | 8 594182 289336   |
| S/6    | 53 x 26 x 36,5 cm<br>0,050 m³<br>6,17 kg             | NO                                 | 12                               | 240                             | 8 594182 289367   | 8 594182 289374   |
| M/7    | 53 x 26 x 36,5 cm<br>0,050 m³<br>7 kg                | NO                                 | 12                               | 240                             | 8 594182 289305   | 8 594182 289312   |
| L/8    | 53 x 26 x 36,5 cm<br>0,050 m³<br>8 kg                | NO                                 | 12                               | 240                             | 8 594182 289343   | 8 594182 289350   |
| XL/9   | 53 x 26 x 36,5 cm<br>0,050 m <sup>3</sup><br>8 kg    | NO                                 | 12                               | 240                             | 8 594182 289381   | 8 594182 289398   |
| XXL/10 | 53 x 26 x 36,5 cm<br>0,050 m³<br>8,5 kg              | NO                                 | 12                               | 240                             | 8 594182 289404   | 8 594182 289411   |
| 3XL/11 | 53 x 26 x 36,5 cm<br>0,050 m <sup>3</sup><br>8,75 kg | NO                                 | 12                               | 240                             | 8 595683 008563   | 8 595683 008570   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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#### SoftKnit 1331 mix flat







#### SPECIFICATION

#### KNITTED FABRIC

The AERO<sup>®</sup> SoftKnit mixed (Polyester/Cotton) knit provides truly first-rate dexterity, and better abrasion resistance and durability than cotton material. The knitted fabric's medium square weight increases mechanical protection and durability, and also increases protection against the formation of fingerprints (product protection). The exceptionally soft version, with a low occurrence of loose fibres, predetermines these gloves for use in areas with high cleanliness demands, or during the manufacturing of products where protection against impurities is required (manufacturing of lights, electronics...). The smooth and soft surface of the gloves provides a good functionality for special application requirements, such as for example the final inspection of a product's surface. The inner cotton part wicks away sweat well.

| UNDERLAY FINENESS | Fine 13   |
|-------------------|---|
| SIZES             | M/7, L/8, XL/9  |
| CHARACTERISTICS   | Gloves which protect against impurities, comfortable glove inserts.   |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, normal handling, assembly, delicate<br>work, finishing works, packaging technology, agriculture and<br>gardening |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 200     | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glov   | 9       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a samj | ole at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 50      | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |            |         |       |      |      |







#### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7  | 52 x 25 x 44 cm<br>0.0572 m³<br>8 kg          | NO                                 | 12                               | 300                             | 8 594182 283914   | 8 594182 283921   |
| L/8  | 52 x 25 x 44 cm<br>0.0572 m³<br>9.6 kg        | NO                                 | 12                               | 300                             | 8 594182 283938   | 8 594182 283945   |
| XL/9 | 52 x 25 x 44 cm<br>0.0572 m³<br>11 kg         | NO                                 | 12                               | 300                             | 8 594182 283952   | 8 594182 283969   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



#### BaseKnit 1337 mix







#### KNITTED FABRIC

AERO<sup>®</sup> BaseKnit mix is a fine mixed knitted fabric which provides perfect dexterity and natural sensitivity. Thanks to the polyester yarn content, the knitted fabric insert provides better protection against abrasion, dexterity and durability, as well as good strength. Thanks to the cotton yarn content, the knitted fabric is softer, has higher absorption levels, and is more comfortable. The AERO<sup>®</sup> BaseKnit mix knitted fabric is sometimes used as an insert in rubber and plastic gloves for increased wearing comfort.

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| UNDERLAY FINENESS | Fine 13   |
|-------------------|---|
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities, comfortable glove inserts.   |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, normal handling, assembly, delicate<br>work, finishing works, packaging technology, agriculture and<br>gardening |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100       | 500        | 20      | 00    | 8000 |      |
|---|-----------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample of | f the glov | e       |       |      |      |
| Resistance to cutting (index)   | 1,2       | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                    | ugh a sam | ple at a ( | onstant | speed |      |      |
| Resistance to tearing (Newton)  | 10        | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |           |            |         |       |      |      |
| Resistance to puncturing (Newton)   | 20        | 60         | 1(      | )0    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |           |            |         |       |      |      |
| Resistance to cutting (Newton)  | 2         | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 3997      |            |         |       |      |      |





#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 53 x 24 x 38 cm<br>8.5 kg<br>0.048 m³              | NO                                 | 12                               | 300                             | 8 594182 284065   | 8 594182 284072   |
| M/7    | 53 x 24 x 38 cm<br>9 kg<br>0.048 m³                | NO                                 | 12                               | 300                             | 8 594182 284041   | 8 594182 284058   |
| L/8    | 53 x 24 x 38 cm<br>9.5 kg<br>0.048 m³              | NO                                 | 12                               | 300                             | 8 594182 283853   | 8 594182 284034   |
| XL/9   | 53 x 24 x 38 cm<br>10 kg<br>0.048 m³               | NO                                 | 12                               | 300                             | 8 594182 284089   | 8 594182 284096   |
| XXL/10 | 53 x 24 x 38 cm<br>10.5 kg<br>0.048 m <sup>3</sup> | NO                                 | 12                               | 300                             | 8 594182 284102   | 8 594182 284119   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



**CE** Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



#### FlexKnit 1355





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#### **SPECIFICATION**

| KNITTED FABRIC    | The AERO® FlexKnit (nylon/spandex) fine cotton knit provides first-rate dexterity and natural sensitivity. The knitted fabric is shrink-resistant.  |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XS/5 - S/6, M/7 - L/8, XL/9 - XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities.<br>Comfortable glove inserts.  |
| PROTECTION        | Tearing, impurities   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

#### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearina comfort level                         |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample o   | f the glo  | ve       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a   | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 10       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standaro | l-sized po | oint     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |



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GROUP 1 ENG 2020\_03



#### **PACKING DETAILS**

| Size             | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------------------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5 - S/6       | 45 x 23 x 45 cm<br>0.047 m³<br>6 kg           | NO                                 | 12                               | 300                             | 8 595683 000840   | 8 595683 000857   |
| M/7 - L/8        | 45 x 23 x 45 cm<br>0.047 m³<br>6.2 kg         | NO                                 | 12                               | 300                             | 8 595683 000864   | 8 595683 000871   |
| XL/9 -<br>XXL/10 | 45 x 23 x 45 cm<br>0.047 m³<br>6.4 kg         | NO                                 | 12                               | 300                             | 8 595683 000888   | 8 595683 000895   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



#### BaseKnit 1913 carbon optimal







EN61340-5-1: CAT. II ed.3:2017

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#### SPECIFICATION

| The fine polyester/carbon knit is antistatic and conductive (specific resistance R=3.9.106 $\Omega$ ). The knit provides quality protection against electrostatic discharges. The fine knitted fabric reduces sweat, and can be washed. |
|---|
|   |
|   |

| UNDERLAY FINENESS | Fine 13   |
|-------------------|---|
| SIZES             | S/6, M/7, L/8, XL/9   |
| CHARACTERISTICS   | Gloves which protect against impurities and are resistant to electrostatic discharges. Antistatic properties.   |
| PROTECTION        | Cutting and against electrostatic discharges  |
| USE               | Automotive industry, electronics and telecommunications, as-<br>sembly, delicate work, assembly and handling of components<br>sensitive to static electricity, laboratory work, electrostatic<br>paints, delicate work, finishing works, work in the ESD grea |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500        | 20  | 00 | 8000 |      |
|---|------------|------------|-----|----|------|------|
| ased on the number of cycles necessary to tear through a sample of the glove              |            |            |     |    |      |      |
| Resistance to cutting (index)   | 1,2        | 2,5        | 5,  | ,0 | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |            |            |     |    |      |      |
| Resistance to tearing (Newton)  | 10         | 25         | 5   | 0  | 75   |      |
| Based on the force necessary to tear the sample   |            |            |     |    |      |      |
| Resistance to puncturing (Newton)   | 20         | 60         | 1(  | )0 | 150  |      |
| Based on the force necessary to puncture the sample with a                                | a standard | l-sized po | int |    |      |      |
| Resistance to cutting (Newton)  | 2          | 5          | 10  | 15 | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                                 | 3997       |            |     |    |      |      |

#### **INTERNAL ELECTRIC RESISTANCE**

Resistance to internal electric resistance (0hm): 0.47 x 10  $^{\rm 5}\,\Omega$ 

#### ESD

The gloves meet the requirements of EN 61340-5-1 "Electrostatics". In general, this means that this product can be used in EPA areas when working with electrostatically sensitive material that has an ESD sensitivity of at least 100V. ESD protective materials are used in the design and manufacture of this product.

| PARAMETER        | MEASURING UNIT | DETECTED VALUE |
|------------------|----------------|----------------|
| R <sub>p-p</sub> | Ω              | 7,0 x 10⁵      |



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#### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6  | 46 x 25 x 33 cm<br>0.038 m³<br>5.7 kg         | YES                                | 12                               | 240                             | 8 594182 288841   | 8 594182 288858   |
| M/7  | 46 x 25 x 33 cm<br>0.038 m³<br>5.9 kg         | YES                                | 12                               | 240                             | 8 594182 288865   | 8 594182 288872   |
| L/8  | 46 x 25 x 33 cm<br>0.038 m³<br>6.3 kg         | YES                                | 12                               | 240                             | 8 594182 288889   | 8 594182 288896   |
| XL/9 | 46 x 25 x 33 cm<br>0.038 m³<br>6.7 kg         | YES                                | 12                               | 240                             | 8 594182 288902   | 8 594182 288919   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

#### BaseCut 1652 medium cut C





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#### **SPECIFICATION**

| KNITTED FABRIC  | BaseCut knit made from Hi-Tech fibres, cut-resistant.  |
|-----------------|--|
| SIZES           | M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS | Gloves which protect against cutting   |
| PROTECTION      | Cutting, tearing   |
| USE             | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts, logistics and warehousing |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glov   | /e       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,       | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | ugh a sam  | ple at a ( | constant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized po  | oint     |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 3997       |            |          |       |      |      |



#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 65 x 28 x 22 cm<br>0.04 m³<br>8.5 kg          | YES                                | 12                               | 120                             | 8 594182 288605   | 8 594182 288612   |
| L/8    | 65 x 28 x 22 cm<br>0.04 m³<br>9.4 kg          | YES                                | 12                               | 120                             | 8 594182 288629   | 8 594182 288636   |
| XL/9   | 65 x 28 x 22 cm<br>0.04 m³<br>9.7 kg          | YES                                | 12                               | 120                             | 8 594182 288643   | 8 594182 288650   |
| XXL/10 | 65 x 28 x 22 cm<br>0.04 m³<br>10 kg           | YES                                | 12                               | 120                             | 8 594182 288667   | 8 594182 288674   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

#### BaseCut 1655 superknit cut F

**NEW** 06/2020





#### **SPECIFICATION**

| KNITTED FABRIC  | Hi-Tech superknit fibre without added glass or steel fibres  |
|-----------------|--|
| SIZES           | M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS | Gloves which protect against cutting   |
| PROTECTION      | Cutting, tearing   |
| USE             | Glass production, automotive industry, food industry, en-<br>gineering, construction, civil engineering, work with sharp<br>objects and work which involves a risk of cuts, logistics and<br>warehousing |

#### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

#### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100 | 500 | 20 | 00 | 8000 |      |  |
|---|-----|-----|----|----|------|------|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |     |     |    |    |      |      |  |
| Resistance to cutting (index)   | 1,2 | 2,5 | 5, | 0  | 10,0 | 20,0 |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |     |     |    |    |      |      |  |
| Resistance to tearing (Newton)  | 10  | 25  | 5  | 0  | 75   |      |  |
| Based on the force necessary to tear the sample   |     |     |    |    |      |      |  |
| Resistance to puncturing (Newton)   | 20  | 60  | 10 | )0 | 150  |      |  |
| Based on the force necessary to puncture the sample with a standard-sized point           |     |     |    |    |      |      |  |
| Resistance to cutting (Newton)  | 2   | 5   | 10 | 15 | 22   | 30   |  |
| TDM resistance to sutting according to EN 200-2014 ICO 12007                              |     |     |    |    |      |      |  |







#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 65 x 28 x 22 cm<br>0.04 m³<br>8.5 kg          | YES                                | 12                               | 120                             | 8 595683 003896   | 8 595683 003902   |
| M/7    | 65 x 28 x 22 cm<br>0.04 m³<br>8.5 kg          | YES                                | 12                               | 120                             | 8 595683 003919   | 8 595683 003926   |
| L/8    | 65 x 28 x 22 cm<br>0.04 m³<br>9.4 kg          | YES                                | 12                               | 120                             | 8 595683 003933   | 8 595683 003940   |
| XL/9   | 65 x 28 x 22 cm<br>0.04 m³<br>9.7 kg          | YES                                | 12                               | 120                             | 8 595683 003957   | 8 595683 003964   |
| XXL/10 | 65 x 28 x 22 cm<br>0.04 m³<br>10 kg           | YES                                | 12                               | 120                             | 8 595683 003971   | 8 595683 003988   |
| 3XL/11 | 65 x 28 x 22 cm<br>0.04 m³<br>10 kg           | YES                                | 12                               | 120                             | 8 595683 003995   | 8 595683 004008   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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#### BaseCut 1740 sleeve 38 aramid cut C







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#### **SPECIFICATION**

| KNITTED FABRIC  | BaseCut, made from aramid fibre  |
|-----------------|--|
| SIZES           | UNI  |
| SLEEVE LENGTH   | 38 cm  |
| CHARACTERISTICS | Sleeve which protects against cutting  |
| PROTECTION      | Cutting, tearing, contact heat up to 100 °C  |
| USE             | Aerospace, automotive industry, engineering, glass industry, general manufacturing |

#### **MECHANICAL PROTECTION**

Abrasion resistance (cycles) 100 500 8000 2000 Based on the number of cycles necessary to tear through a sample of the glove Resistance to cutting (index) 20,0 2,5 10,0 1,2 5,0 Based on the number of blade cycles necessary to cut through a sample at a constant speed Resistance to tearing (Newton) 10 25 50 75 Based on the force necessary to tear the sample

20

2

60

5

100

10 15

150

22 30

Resistance to puncturing (Newton) Based on the force necessary to puncture the sample with a standard-sized point

Resistance to cutting (Newton) TDM resistance to cutting according to EN 388:2016 ISO 13997





#### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| UNI  | 31 x 28 x 54 cm<br>0,047 m³<br>9,7 kg         | YES                                | 6                                | 60                              | 8595683008785     | 8595683008778     |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

#### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.


### BaseCut 1741 sleeve 56h simplex cut C





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### SPECIFICATION

| KNITTED FABRIC  | BaseCut, made from Hi-Tech fibres.  |
|-----------------|---|
| SIZES           | UNI   |
| SLEEVE LENGTH   | 56 cm   |
| CHARACTERISTICS | Sleeve which protects against cutting   |
| PROTECTION      | Abrasion, cutting, tearing  |
| USE             | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100       | 500       | 20       | 00    | 8000 |      |
|---|-----------|-----------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample o  | f the glo | /e       |       |      |      |
| Resistance to cutting (index)   | 1,2       | 2,5       | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu                      | igh a sam | ple at a  | constant | speed |      |      |
| Resistance to tearing (Newton)  | 10        | 25        | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |           |           |          |       |      |      |
| Resistance to puncturing (Newton)   | 20        | 60        | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |           |           |          |       |      |      |
| Resistance to cutting (Newton)  | 2         | 5         | 10       | 15    | 22   | 30   |

TDM resistance to cutting according to EN 388:2016 ISO 13997





### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| UNI  | 62 x 44 x 26 cm<br>0.071 m³<br>14.8 kg        | YES                                | 6                                | 120                             | 8 594182 288247   | 8 594182 288254   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



### BaseCut 1742 sleeve 30 simplex cut C









### SPECIFICATION

| KNITTED FABRIC  | BaseCut, made from Hi-Tech fibres.  |  |  |  |  |
|-----------------|---|--|--|--|--|
| SIZES           | UNI   |  |  |  |  |
| SLEEVE LENGTH   | 30 cm   |  |  |  |  |
| CHARACTERISTICS | Sleeve which protects against cutting and tearing   |  |  |  |  |
| PROTECTION      | Abrasion, cutting, tearing  |  |  |  |  |
| USE             | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works |  |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100<br>sample of | 500               | 20            | 00          | 8000 |      |
|---|------------------|-------------------|---------------|-------------|------|------|
|   |                  | 0.5               | с<br>г        | 0           | 10.0 | 00.0 |
| Based on the number of blade cycles necessary to cut through                                  | ı,z<br>Jgh a sam | 2,5<br>ple at a c | 5,<br>onstant | ,u<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample             | 10               | 25                | 5             | 0           | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with | 20<br>a standard | 60<br>-sized po   | 1(<br>int     | 00          | 150  |      |
| Resistance to cutting (Newton)  | 2                | 5                 | 10            | 15          | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                                     | 3997             |                   |               |             |      |      |





| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| UNI  | 36 x 59 x 23 cm<br>0.049 m³<br>10.5 kg        | YES                                | 6                                | 120                             | 8 594182 286939   | 8 594182 286946   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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### BaseCut 1743 sleeve 30h simplex cut C





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### SPECIFICATION

| KNITTED FABRIC  | BaseCut, made from Hi-Tech fibres.  |
|-----------------|---|
| SIZES           | UNI   |
| SLEEVE LENGTH   | 30 cm   |
| CHARACTERISTICS | Sleeve which protects against cutting and tearing   |
| PROTECTION      | Abrasion, cutting, tearing  |
| USE             | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample o   | f the glo  | ve       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5        | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sam  | ple at a   | constant | speed | 1    |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 1(       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with   | a standaro | d-sized po | oint     |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10       | 15    | 22   | 30   |

TDM resistance to cutting according to EN 388:2016 ISO 13997





### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| UNI  | 38 x 48 x 36 cm<br>0.066 m³<br>10.4 kg        | YES                                | 6                                | 120                             | 8 594182 288261   | 8 594182 288278   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



### BaseCut 1744 sleeve 40h heavy cut D







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### SPECIFICATION

| KNITTED FABRIC  | BaseCut, made from Hi-Tech fibres.  |  |  |  |  |
|-----------------|---|--|--|--|--|
| SIZES           | UNI   |  |  |  |  |
| CHARACTERISTICS | Sleeve which protects against abrasion, cutting and tearing   |  |  |  |  |
| PROTECTION      | Abrasion, cutting, tearing  |  |  |  |  |
| USE             | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works |  |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a     | 100<br>sample of | 500<br>f the glov | 20<br>/e  | 00    | 8000 |      |
|---|------------------|-------------------|-----------|-------|------|------|
| Resistance to cutting (index)   | 1,2              | 2,5               | 5,        | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                                  | Jgh a sam        | ple at a (        | constant  | speed |      |      |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample             | 10               | 25                | 5         | 0     | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with | 20<br>a standard | 60<br>I-sized po  | 10<br>int | )0    | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2<br>3997        | 5                 | 10        | 15    | 22   | 30   |





| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| UNI  | 43 x 38 x 22 cm<br>0.036 m³<br>10.3 kg        | YES                                | 6                                | 120                             | 8 594182 288544   | 8 594182 288551   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



### BaseCut 1746 sleeve 43 cut C premium









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### SPECIFICATION

| KNITTED FABRIC  | BaseCut, made from Hi-Tech fibres.   |
|-----------------|--|
| SIZES           | UNI  |
| SLEEVE LENGTH   | 43 cm  |
| CHARACTERISTICS | Arm sleeve which protects against cutting. The fluorescent<br>colour ensures high user visibility. The arm sleeve is perfectly<br>flexible, thanks to an innovative material composition which<br>contains spandex. The Velcro in the top part fixes the arm<br>perfectly. |
| PROTECTION      | Abrasion, cutting, tearing, contact heat up to 100°C   |
| USE             | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work repair works   |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a     | 100<br>sample of | 500<br>f the glov | 20<br>/e       | 00          | 8000 |      |
|---|------------------|-------------------|----------------|-------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu   | 1,2<br>Jgh a sam | 2,5<br>ple at a   | 5,<br>constant | ,0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample             | 10               | 25                | 5              | 0           | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with | 20<br>a standard | 60<br>I-sized po  | 10<br>Dint     | )0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2<br>3997        | 5                 | 10             | 15          | 22   | 30   |

### **HEAT RESISTANCE**

 Resistance to contact heat
  $100 \degree$ C > 15 s
  $250 \degree$ C > 15 s
  $3350 \degree$ C > 15 s

 According to the ratio of the temperature in °C to the time limit





### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| UNI  | 62 x 44 x 26 cm<br>0.071 m³<br>14.8 kg        | YES                                | 6                                | 120                             | 8 594182 285352   | 8 594182 285369   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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### BaseCut 1750 sleeve 30 cut F

**NEW** 06/2020





### **SPECIFICATION**

| KNITTED FABRIC  | Hi-Tech superknit fibre without added glass or steel fibres  |
|-----------------|--|
| SIZES           | UNI  |
| SLEEVE LENGTH   | 30 cm  |
| CHARACTERISTICS | Gloves which protect against cutting   |
| PROTECTION      | Cutting, tearing   |
| USE             | Glass production, automotive industry, food industry, en-<br>gineering, construction, civil engineering, work with sharp<br>objects and work which involves a risk of cuts, logistics and<br>warehousing |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of | 500<br>f the glov | 20<br>/e       | 00         | 8000 |      |
|---|------------------|-------------------|----------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>Igh a sam | 2,5<br>ple at a c | 5,<br>constant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25                | 5              | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard | 60<br>I-sized po  | int            | 00         | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2                | 5                 | 10             | 15         | 22   | 30   |







### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| UNI  | 38 x 48 x 36 cm<br>0.066 m³<br>10.4 kg        | YES                                | 6                                | 120                             | 8 595683 004015   | 8 595683 004022   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



### BaseCut 1923 reflex cut C





### **SPECIFICATION**

| KNITTED FABRIC  | HPPE, nylon, glass fibre, spandex  |
|-----------------|--|
| SIZES           | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS | Gloves which protect against cutting   |
| PROTECTION      | Abrasion, cutting, tearing   |
| USE             | Glass production, automotive industry, food industry, en-<br>gineering, construction, civil engineering, work with sharp<br>objects and work which involves a risk of cuts, logistics and<br>warehousing |

### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                              | 100         | 500        | 20      | 00    | 8000 |      |
|---|-------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a | a sample of | f the glov | е       |       |      |      |
| Resistance to cutting (index)                             | 1,2         | 2,5        | 5.      | .0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut thro | ugh a sam   | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                            | 10          | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample           |             |            |         |       |      |      |
| Resistance to puncturing (Newton)                         | 20          | 60         | 10      | )0    | 150  |      |
| Based on the force necessary to puncture the sample with  | a standard  | l-sized po | int     |       |      |      |
| Resistance to cutting (Newton)                            | 2           | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to FN 388-2016 ISO 1  | 3997        |            |         |       |      |      |



| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 51 x 26 x 23 cm<br>0,030 m <sup>3</sup><br>6 kg   | YES                                | 12                               | 120                             | 8595683005715     | 8595683005722     |
| M/7    | 51 x 26 x 23 cm<br>0,030 m <sup>3</sup><br>6,5 kg | YES                                | 12                               | 120                             | 8595683005739     | 8595683005746     |
| L/8    | 51 x 26 x 23 cm<br>0,030 m <sup>3</sup><br>7 kg   | YES                                | 12                               | 120                             | 8595683005753     | 8595683005760     |
| XL/9   | 51 x 26 x 23 cm<br>0,030 m³<br>7,5 kg             | YES                                | 12                               | 120                             | 8595683005777     | 8595683005784     |
| XXL/10 | 51 x 26 x 23 cm<br>0,030 m³<br>8 kg               | YES                                | 12                               | 120                             | 8594182288582     | 8594182288599     |
| 3XL/11 | 51 x 26 x 23 cm<br>0,030 m³<br>8,5 kg             | YES                                | 12                               | 120                             | 8595683005791     | 8595683005807     |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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### BaseCut 1995 simplex cut C





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### **SPECIFICATION**

| KNITTED FABRIC  | BaseCut knit made from Hi-Tech fibres. The added Lycra and nylon fibres increase dexterity and comfort.   |
|-----------------|---|
| SIZES           | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS | Gloves which protect against cutting  |
| PROTECTION      | Abrasion, cutting, tearing  |
| USE             | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work which<br>involves a risk of cuts and abrasion. logistics and warehousing |

### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100       | 500        | 20      | 00    | 8000 |      |
|---|-----------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample of | the glove  | 9       |       |      |      |
| Resistance to cutting (index)   | 1,2       | 2,5        | 5.      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                    | ugh a sam | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)  | 10        | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |           |            |         |       |      |      |
| Resistance to puncturing (Newton)   | 20        | 60         | 10      | 00    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |           |            |         |       |      |      |
| Resistance to cutting (Newton)  | 2         | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to FN 388-2016 ISO 13                       | 3997      |            |         |       |      |      |



| Size   | Carton size<br>Carton volume<br>Carton weight   | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 51 x 26 x 23 cm<br>0,030 m <sup>3</sup><br>6 kg | YES                                | 12                               | 120                             | 8 594182 286304   | 8 594182 286311   |
| M/7    | 51 x 26 x 23 cm<br>0,030 m³<br>6,5 kg           | YES                                | 12                               | 120                             | 8 594182 286328   | 8 594182 286335   |
| L/8    | 51 x 26 x 23 cm<br>0,030 m <sup>3</sup><br>7 kg | YES                                | 12                               | 120                             | 8 594182 286342   | 8 594182 286359   |
| XL/9   | 51 x 26 x 23 cm<br>0,030 m³<br>7,5 kg           | YES                                | 12                               | 120                             | 8 594182 286366   | 8 594182 286373   |
| XXL/10 | 51 x 26 x 23 cm<br>0,030 m³<br>8 kg             | YES                                | 12                               | 120                             | 8 594182 286380   | 8 594182 286397   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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### **AERO**<sup>®</sup>

### Knitted fabrics with targets

| SENSATION WHEN GRIPPING                           |  |
|---|--|
| BREATHABILITY IN PALM AREA                        |  |
| SLIP RESISTANCE WHEN DRY/WITH OILS                |  |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            |  |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA |  |
| RESISTANCE TO CUTTING                             |  |
| RESISTANCE TO CERTAIN CHEMICALS                   |  |
| ANTISTATIC PROPERTIES                             |  |

### BaseKnit 1511 mini dot optimal







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### **SPECIFICATION**

| KNITTED FABRIC    | The AERO BaseKnit optimal knitted fabric provides first-rate<br>dexterity and natural sensitivity. The knitted fabric provides<br>good durability in comparison with cotton. The knitted fabric<br>is shrink-resistant. |
|-------------------|---|
| COATING           | PVC dots.   |
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. Covered with dots, for better grip and protection against impurities.  |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, normal handling, assembly, delicate<br>work, finishing works, packaging technology, agriculture and<br>gardening   |

### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glov   | e        |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sam  | ple at a c | constant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized po  | int      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |            |          |       |      |      |



| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 45 x 25 x 30 cm<br>0.034 m³<br>5.5 kg             | NO                                 | 12                               | 240                             | 8 594182 286854   | 8 594182 286861   |
| M/7    | 45 x 25 x 30 cm<br>0.034 m <sup>3</sup><br>6 kg   | NO                                 | 12                               | 240                             | 8 594182 286830   | 8 594182 286847   |
| L/8    | 45 x 25 x 30 cm<br>0.034 m <sup>3</sup><br>6.3 kg | NO                                 | 12                               | 240                             | 8 594182 286878   | 8 594182 286885   |
| XL/9   | 50 x 25 x 30 cm<br>0.038 m³<br>6.5 kg             | NO                                 | 12                               | 240                             | 8 594182 286892   | 8 594182 286908   |
| XL/10  | 50 x 25 x 30 cm<br>0.038 m³<br>7 kg               | NO                                 | 12                               | 240                             | 8 595683 000482   | 8 595683 000499   |
| 3XL/11 | 50 x 25 x 30 cm<br>0.038 m³<br>7.5 kg             | NO                                 | 12                               | 240                             | 8 595683 000505   | 8 595683 000512   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

### BaseKnit 1511 mini dot optimal black







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### **SPECIFICATION**

| KNITTED FABRIC    | The AERO BaseKnit optimal knitted fabric provides first-rate<br>dexterity and natural sensitivity. The knitted fabric provides<br>good durability in comparison with cotton. The knitted fabric<br>is shrink-resistant. |
|-------------------|---|
| COATING           | PVC dots.   |
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XL/9  |
| CHARACTERISTICS   | Gloves which protect against impurities. Covered with dots, for better grip and protection against impurities.  |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, normal handling, assembly, delicate<br>work, finishing works, packaging technology, agriculture and<br>gardening   |

### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |  |
|--|------------|------------|---------|-------|------|------|--|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | е       |       |      |      |  |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |  |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |  |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |  |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |  |
| Resistance to puncturing (Newton)                            | 20         | 60         | 10      | )0    | 150  |      |  |
| Based on the force necessary to puncture the sample with     | a standard | -sized po  | int     |       |      |      |  |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |         |       |      |      |  |





### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XL/9 | 50 x 25 x 30 cm<br>0.038 m³<br>6.5 kg         | NO                                 | 12                               | 240                             | 8 594182 286915   | 8 594182 286922   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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### SoftKnit 1333 mix flat dot





### SPECIFICATION

### KNITTED FABRIC

The AERO<sup>®</sup> SoftKnit knitted fabric provides truly first-rate dexterity, and better abrasion resistance and durability than cotton material. The knitted fabric's medium weight increases es mechanical protection and durability, and also increases protection against the formation of fingerprints (product protection). The exceptionally soft version, with a low occurrence of loose fibres, predetermines these gloves for use in areas with high cleanliness demands, or during the manufacturing of products where protection against impurities is required (manufacturing of lights, electronics...). The smooth and soft surface of the gloves provides a good functionality for special application requirements, such as for example the final inspection of a product's surface. The inner cotton part wicks away sweat well.

| COATING           | PVC dots.   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. Covered with dots, for better grip and protection against impurities.                  |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, normal handling, assembly, delicate work, finishing works, packaging technology, agriculture and gardening |

### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Moisture absorption     |  |  |  |
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500        | 20 | 00 | 8000 |      |  |  |  |
|---|------------|------------|----|----|------|------|--|--|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |            |            |    |    |      |      |  |  |  |
| Resistance to cutting (index)   | 1,2        | 2,5        | 5, | 0  | 10,0 | 20,0 |  |  |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |            |            |    |    |      |      |  |  |  |
| Resistance to tearing (Newton)  | 10         | 25         | 5  | 0  | 75   |      |  |  |  |
| Based on the force necessary to tear the sample   |            |            |    |    |      |      |  |  |  |
| Resistance to puncturing (Newton)   | 20         | 60         | 10 | )0 | 150  |      |  |  |  |
| Based on the force necessary to puncture the sample with                                  | a standard | -sized poi | nt |    |      |      |  |  |  |
| Resistance to cutting (Newton)  | 2          | 5          | 10 | 15 | 22   | 30   |  |  |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13                                 | 997        |            |    |    |      |      |  |  |  |



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| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 52 x 25 x 45 cm<br>0.059 m <sup>v</sup><br>10.8 kg | NO                                 | 12                               | 300                             | 8 594182 283976   | 8 594182 283983   |
| L/8    | 52 x 25 x 45 cm<br>0.059 m³<br>11.2 kg             | NO                                 | 12                               | 300                             | 8 594182 283990   | 8 594182 284003   |
| XL/9   | 52 x 25 x 45 cm<br>0.059 m³<br>12 kg               | NO                                 | 12                               | 300                             | 8 594182 284010   | 8 594182 284027   |
| XXL/10 | 52 x 25 x 45 cm<br>0,059 m³<br>12,4 kg             | NO                                 | 12                               | 300                             | 8595683008693     | 8595683008709     |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.



### **AERO**<sup>®</sup>

### Strengthened knitted fabric

| SENSATION WHEN GRIPPING                 | NO        |
|---|-----------|
| BREATHABILITY IN PALM AREA              | YES       |
| SLIP RESISTANCE WHEN DRY/WITH OILS      | YES/YES   |
| RESISTANCE TO CONTACT HEAT UP TO 100°C  | YES       |
| RESISTANCE TO PERMEATION BY OILS IN THE | partially |
|   | VEC       |
|   |           |
| RESISTANCE TO CERTAIN CHEMICALS         | NO        |
| ANTISTATIC PROPERTIES                   | NO        |

### LerCut 1972 cut B





### **SPECIFICATION**

| KNITTED FABRIC    | The Super Hi-Tech cut-resistant fine knit provides protection against abrasion, tearing and puncturing, while the added Lycra and nylon fibres increase dexterity and comfort.           |
|-------------------|--|
| REINFORCEMENT     | Split cow leather  |
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | XL/9   |
| CHARACTERISTICS   | Gloves which protect against cutting. Reinforced for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing, contact heat up to 100 $^{\circ}\mathrm{C}$  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, transportation |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glove  | 200             | 00         | 8000 |      |
|---|-------------------|-------------------|-----------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a samp | 2,5<br>le at a co | 5,C<br>nstant s | )<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                | 50              | )          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>1 standard- | 60<br>sized poir  | 10(<br>nt       | 0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>997          | 5                 | 10              | 15         | 22   | 30   |

### **HEAT RESISTANCE**

Resistance to contact heat 100 ° According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 slimit







### **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XL/9 | 61 x 27 x 43 cm<br>0.07 m³<br>11.5 kg         | YES                                | 12                               | 120                             | 8 594182 285475   | 8 594182 285482   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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### LerCut 1970 cut D premium







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### SPECIFICATION

| KNITTED FABRIC    | The Super Hi-Tech cut-resistant fine knit provides protection against abrasion, tearing and puncturing, while the added Lycra and nylon fibres increase dexterity and comfort.           |
|-------------------|--|
| REINFORCEMENT     | Split cow leather  |
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against cutting. Reinforced for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing, contact heat up to 100 $^{\circ}\mathrm{C}$  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, transportation |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |
|---|--|--|
| Grip when wet                                 |  |  |
| Slip-resistant treatment for contact with oil |  |  |
| Breathability                                 |  |  |
| Knitted fabric softness                       |  |  |
| Wearing comfort level                         |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a   | 100<br>sample of | 500<br>the glove | 2000 | 8000  |    |  |  |  |  |
|---|------------------|------------------|------|-------|----|--|--|--|--|
| Resistance to cutting (index)         1,2         2,5         5,0         10,0         20,0           Based on the number of blade cycles necessary to cut through a sample at a constant speed |                  |                  |      |       |    |  |  |  |  |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample   | 10               | 25               | 50   | 75    | ]  |  |  |  |  |
| Resistance to puncturing (Newton)         20         60         100         150           Based on the force necessary to puncture the sample with a standard-sized point                       |                  |                  |      |       |    |  |  |  |  |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2<br>997         | 5                | 10   | 15 22 | 30 |  |  |  |  |

### **HEAT RESISTANCE**

Resistance to contact heat 100 ° According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s



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| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| L/8    | 70 x 26 x 42 cm<br>0.076 m³<br>7.3 kg         | YES                                | 12                               | 120                             | 8 594182 285499   | 8 594182 285505   |
| XL/9   | 70 x 26 x 42 cm<br>0.076 m³<br>7.8 kg         | YES                                | 12                               | 120                             | 8 594182 285512   | 8 594182 285529   |
| XXL/10 | 70 x 26 x 42 cm<br>0.076 m³<br>8.3 kg         | YES                                | 12                               | 120                             | 8 594182 285536   | 8 594182 285543   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

### LerCut 1976 long cut E premium







CAT. II

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### **SPECIFICATION**

| KNITTED FABRIC    | The Super Hi-Tech cut-resistant fine knit provides protection against abrasion, tearing and puncturing, while the added Lycra and nylon fibres increase dexterity and comfort.           |
|-------------------|--|
| REINFORCEMENT     | Split cow leather  |
| UNDERLAY FINENESS | Fine 10  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| GLOVE LENGTH      | 28 cm (size 10)  |
| CHARACTERISTICS   | Gloves which protect against cutting. Reinforced for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing, contact heat up to 100 $^{\circ}\mathrm{C}$  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, transportation |



### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a   | 100<br>sample of | 500<br>the glov | 20<br>e   | 00 | 8000 |    |  |  |  |
|---|------------------|-----------------|-----------|----|------|----|--|--|--|
| Resistance to cutting (index)         1,2         2,5         5,0         10,0         20,0           Based on the number of blade cycles necessary to cut through a sample at a constant speed |                  |                 |           |    |      |    |  |  |  |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample   | 10               | 25              | 5         | 0  | 75   |    |  |  |  |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a   | 20<br>a standard | 60<br>-sized po | 10<br>int | 0  | 150  |    |  |  |  |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2                | 5               | 10        | 15 | 22   | 30 |  |  |  |

### **HEAT RESISTANCE**

Resistance to contact heat 100 ° According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s350 °C > 15 s limit

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 67 x 32 x 27 cm<br>0.058 m³<br>9.7 kg             | YES                                | 12                               | 60                              | 8 595683 002226   | 8 595683 002233   |
| M/7    | 67 x 32 x 27 cm<br>0.058 m³<br>10.2 kg            | YES                                | 12                               | 60                              | 8 595683 002240   | 8 595683 002257   |
| L/8    | 67 x 32 x 27 cm<br>0.058 m³<br>10.8 kg            | YES                                | 12                               | 60                              | 8 595683 002264   | 8 595683 002271   |
| XL/9   | 67 x 32 x 27 cm<br>0.058 m³<br>11.5 kg            | YES                                | 12                               | 60                              | 8 595683 002288   | 8 595683 002295   |
| XXL/10 | 67 x 32 x 30cm<br>0.064 m³<br>11.7 kg             | YES                                | 12                               | 60                              | 8 595683 002301   | 8 595683 002318   |
| 3XL/11 | 67 x 32 x 30cm<br>0.064 m <sup>3</sup><br>13.2 kg | YES                                | 12                               | 60                              | 8 595683 002325   | 8 595683 002332   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

### LerCut 1970 long cut F









### SPECIFICATION

| KNITTED FABRIC    | The Super Hi-Tech cut-resistant fine knit provides protection against abrasion, tearing and puncturing, while the added Lycra and nylon fibres increase dexterity and comfort.           |
|-------------------|--|
| REINFORCEMENT     | Split cow leather  |
| UNDERLAY FINENESS | Fine 10  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| GLOVE LENGTH      | 27 cm (size 10)  |
| CHARACTERISTICS   | Gloves which protect against cutting. Reinforced for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing, contact heat up to 100 $^{\circ}\mathrm{C}$  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, transportation |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |
|   |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a   | 100<br>sample of   | 500<br>the glov | 20<br>e | 00 | 8000 |    |  |  |  |
|---|--|-----------------|---------|----|------|----|--|--|--|
| Resistance to cutting (index)         1,2         2,5         5,0         10,0         20,0           Based on the number of blade cycles necessary to cut through a sample at a constant speed |  |                 |         |    |      |    |  |  |  |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample   | 10   | 25              | 5       | 0  | 75   |    |  |  |  |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a   | sistance to puncturing (Newton) 20 60 100 150<br>sed on the force necessary to puncture the sample with a standard-sized point |                 | 150     |    |      |    |  |  |  |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2  | 5               | 10      | 15 | 22   | 30 |  |  |  |

### **HEAT RESISTANCE**

Resistance to contact heat 100 ° According to the ratio of the temperature in °C to the time limit











### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 67 x 32 x 27cm<br>0.058 m³<br>9.8 kg              | YES                                | 12                               | 60                              | 8 594182 285550   | 8 594182 285567   |
| M/7    | 67 x 32 x 27cm<br>0.058 m³<br>10.3 kg             | YES                                | 12                               | 60                              | 8 594182 285574   | 8 594182 285581   |
| L/8    | 67 x 32 x 27cm<br>0.058 m³<br>11 kg               | YES                                | 12                               | 60                              | 8 594182 285598   | 8 594182 285604   |
| XL/9   | 67 x 32 x 27cm<br>0.058 m³<br>11.7 kg             | YES                                | 12                               | 60                              | 8 594182 285611   | 8 594182 285628   |
| XXL/10 | 67 x 32 x 30cm<br>0.064 m³<br>12 kg"              | YES                                | 12                               | 60                              | 8 594182 285635   | 8 594182 285642   |
| 3XL/11 | "67 x 32 x 30 cm<br>0.064 m <sup>3</sup><br>14 kg | YES                                | 12                               | 60                              | 8 594182 285659   | 8 594182 285666   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



### LerCut 1960 cut F





CAT. II

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### **SPECIFICATION**

| KNITTED FABRIC    | The Super Hi-Tech cut-resistant fine knit provides protection against abrasion, tearing and puncturing, while the added Lycra and nylon fibres increase dexterity and comfort.           |
|-------------------|--|
| REINFORCEMENT     | Split cow leather  |
| UNDERLAY FINENESS | Fine 10  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against cutting. Reinforced for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing, contact heat up to 100 $^{\circ}\mathrm{C}$  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, transportation |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a | 100<br>sample of | 500 | 200 | )0 | 8000 |      |  |  |  |
|---|------------------|-----|-----|----|------|------|--|--|--|
| Resistance to cutting (index)   | 1,2              | 2,5 | 5,  | 0  | 10,0 | 20,0 |  |  |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |                  |     |     |    |      |      |  |  |  |
| Resistance to tearing (Newton)  | 10               | 25  | 50  | )  | 75   |      |  |  |  |
| Based on the force necessary to tear the sample   |                  |     |     |    |      |      |  |  |  |
| Resistance to puncturing (Newton)   | 20               | 60  | 10  | 0  | 150  |      |  |  |  |
| Based on the force necessary to puncture the sample with a standard-sized point           |                  |     |     |    |      |      |  |  |  |
| Resistance to cutting (Newton)  | 2                | 5   | 10  | 15 | 22   | 30   |  |  |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13                                 | 997              |     |     |    |      |      |  |  |  |

### **HEAT RESISTANCE**

Resistance to contact heat 100 ° According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 slimit







### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 69 x 29cm x 38cm<br>0.076 m³<br>16.5 kg       | YES                                | 12                               | 120                             | 8 594182 285376   | 8 594182 285383   |
| M/7    | 69 x 29cm x 38cm<br>0.076 m³<br>17.5 kg       | YES                                | 12                               | 120                             | 8 594182 285390   | 8 594182 285406   |
| L/8    | 69 x 29cm x 38cm<br>0.076 m³<br>18 kg         | YES                                | 12                               | 120                             | 8 594182 285413   | 8 594182 285420   |
| XL/9   | 69 x 29cm x 38cm<br>0.076 m³<br>18.5 kg       | YES                                | 12                               | 120                             | 8 594182 285437   | 8 594182 285444   |
| XXL/10 | 69 x 29cm x 38cm<br>0.076 m³<br>19.5 kg       | YES                                | 12                               | 120                             | 8 594182 280647   | 8 594182 285451   |
| 3XL/11 | 69 x 29cm x 38cm<br>0.076 m³<br>20 kg         | YES                                | 12                               | 120                             | 8 594182 280654   | 8 594182 285468   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.




# AERO® VinPlate

| SENSATION WHEN GRIPPING                              |
|--|
| BREATHABILITY IN PALM AREA                           |
| SLIP RESISTANCE WHEN DRY/WITH OILS                   |
| RESISTANCE TO CONTACT HEAT UP TO 100°C               |
| RESISTANCE TO PERMEATION BY OILS IN THE<br>PALM AREA |
| RESISTANCE TO CUTTING                                |
| RESISTANCE TO CERTAIN CHEMICALS                      |
| ANTISTATIC PROPERTIES                                |

# VinPlate 1646













### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 53 x 26 x 36 cm<br>0.049 m <sup>3</sup><br>5.4 kg | YES                                | 12                               | 240                             | 8 594182 287660   | 8 594182 287677   |
| M/7    | 53 x 26 x 36 cm<br>0.049 m³<br>5.9 kg             | YES                                | 12                               | 240                             | 8 594182 287684   | 8 594182 287691   |
| L/8    | 53 x 26 x 38 cm<br>0.052 m³<br>6.5 kg             | YES                                | 12                               | 240                             | 8 594182 287707   | 8 594182 287714   |
| XL/9   | 53 x 26 x 38 cm<br>0.052 m³<br>6.8 kg             | YES                                | 12                               | 240                             | 8 594182 287721   | 8 594182 287738   |
| XXL/10 | 53 x 26 x 40 cm<br>0.055 m³<br>7.2 kg             | YES                                | 12                               | 240                             | 8 594182 287745   | 8 594182 287752   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.





# AERO® PurtSkin

| SENSATION WHEN GRIPPING                           | YES                 |
|---|---------------------|
| BREATHABILITY IN PALM AREA                        | YES                 |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | YES/partially       |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            | NO                  |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA | NO                  |
| RESISTANCE TO CUTTING                             | selected models YES |
| RESISTANCE TO CERTAIN CHEMICALS                   | NO                  |
| ANTISTATIC PROPERTIES                             | selected models YES |

The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity.

The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

# PurtSkin 1965 finger optimal







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### SPECIFICATION

| C | 0 | A1 | N | G |
|---|---|----|---|---|
|   |   |    |   |   |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |
|---|--|--|
| Grip when wet                                 |  |  |
| Slip-resistant treatment for contact with oil |  |  |
| Resistance to permeation by oil               |  |  |
| Resistance to permeation by $H_2O$ solution   |  |  |
| Breathability                                 |  |  |
| Knitted fabric softness                       |  |  |
| Wearing comfort level                         |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glov   | 9       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |            |         |       |      |      |







| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 52 x 26 x 33 cm<br>0.045 m³<br>4.5 kg         | NO                                 | 12                               | 504                             | 8595683005593     | 8595683008587     |
| M/7    | 52 x 26 x 33 cm<br>0.045 m³<br>5.1 kg         | NO                                 | 12                               | 504                             | 8595683005609     | 8595683008594     |
| L/8    | 52 x 26 x 33 cm<br>0.045 m³<br>5.5 kg         | NO                                 | 12                               | 504                             | 8595683005616     | 8595683008600     |
| XL/9   | 52 x 26 x 33 cm<br>0.045 m³<br>6 kg           | NO                                 | 12                               | 504                             | 8595683005623     | 8595683008617     |
| XXL/10 | 52 x 26 x 33 cm<br>0.045 m³<br>6.3 kg         | NO                                 | 12                               | 504                             | 8595683005630     | 8595683008624     |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# PurtSkin 1980 finger grey





### SPECIFICATION

COATING

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Fine nylon knit provides first-rate dexterity   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Cutting   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |
|--|--|
| Grip when wet  |  |
| Slip-resistant treatment for contact with oil        |  |
| Resistance to permeation by oil                      |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |
| Breathability  |  |
| Knitted fabric softness                              |  |
| Wearing comfort level                                |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100              | 500               | 20             | 00         | 8000 |      |
|---|------------------|-------------------|----------------|------------|------|------|
| Based on the number of cycles necessary to tear through a                                       | sample of        | the glov          | е              |            |      |      |
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>gh a sam  | 2,5<br>ole at a c | 5,<br>constant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25                | 5              | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with c | 20<br>1 standard | 60<br>-sized po   | 10<br>int      | 0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>997         | 5                 | 10             | 15         | 22   | 30   |



### GROUP 4 ENG 2020 03

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 54 x 25 x 35 cm<br>0,047 m³<br>5,6 kg         | YES                                | 12                               | 240                             | 8 595683 000901   | 8 595683 000918   |
| M/7    | 54 x 25 x 35 cm<br>0,047 m³<br>5,8 kg         | YES                                | 12                               | 240                             | 8 595683 000925   | 8 595683 000932   |
| L/8    | 54 x 25 x 35 cm<br>0,047 m³<br>6 kg           | YES                                | 12                               | 240                             | 8 595683 000949   | 8 595683 000956   |
| XL/9   | 54 x 25 x 35 cm<br>0,047 m³<br>6,2 kg         | YES                                | 12                               | 240                             | 8 595683 000963   | 8 595683 000970   |
| XXL/10 | 54 x 25 x 35 cm<br>0,047 m³<br>6,4 kg         | YES                                | 12                               | 240                             | 8 595683 000987   | 8 595683 000994   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



## PurtSkin 1914 finger carbon optimal





COATING



CE CAT. II 40-5-1: ed.3:2017

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The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

EN613

| KNITTED FABRIC    | Polyester/carbon fibres   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection. Antistatic properties.  |
| PROTECTION        | Electrostatic discharges, tearing   |
| USE               | Automotive industry, electronics and telecommunications,<br>transportation, assembly, delicate work, assembly and han-<br>dling of components sensitive to static electricity, laboratory<br>work, electrostatic paints, finishing works, work in the ESD<br>area |

### **EVALUATION (PALM SIDE)**

| Breathability           |  |  |  |
|-------------------------|--|--|--|
| Knitted fabric softness |  |  |  |
| Wearing comfort level   |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of | 500<br>the glov   | 20<br>/e       | 00          | 8000 |      |
|---|------------------|-------------------|----------------|-------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>Igh a sam | 2,5<br>ple at a c | 5,<br>constant | ,0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25                | 5              | 0           | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard | 60<br>-sized po   | 1(<br>int      | 00          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2                | 5                 | 10             | 15          | 22   | 30   |

### **INTERNAL ELECTRIC RESISTANCE**

Resistance to internal electric resistance (Ohm): 0.47 x  $10^5 \Omega$ 

### **ESD**

The gloves meet the requirements of EN 61340-5-1 "Electrostatics". In general, this means that this product can be used in EPA areas when working with electrostatically sensitive material that has an ESD sensitivity of at least 100V. ESD protective materials are used in the design and manufacture of this product.

| PARAMETER       | MEASURING UNIT | DETECTED VALUE        | - |
|-----------------|----------------|-----------------------|---|
| R <sub>pp</sub> | Ω              | 1,0 x 10 <sup>6</sup> | - |





## **GROUP** 4 ENG



| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 52 x 25 x 40 cm<br>0.52 m³<br>4.2 kg          | YES                                | 2/12                             | 240                             | 8 595683 000529   | 8 595683 000536   |
| S/6    | 52 x 25 x 40 cm<br>0.52 m³<br>4.5 kg          | YES                                | 2/12                             | 240                             | 8 595683 000543   | 8 595683 000550   |
| M/7    | 52 x 25 x 40 cm<br>0.52 m³<br>5.1 kg          | YES                                | 2/12                             | 240                             | 8 595683 000567   | 8 595683 000574   |
| L/8    | 52 x 25 x 40 cm<br>0.52 m³<br>5.5 kg          | YES                                | 2/12                             | 240                             | 8 595683 000581   | 8 595683 000598   |
| XL/9   | 52 x 25 x 40 cm<br>0.52 m³<br>6 kg            | YES                                | 2/12                             | 240                             | 8 595683 000604   | 8 595683 000611   |
| XXL/10 | 52 x 25 x 40 cm<br>0.52 m³<br>6.3 kg          | YES                                | 2/12                             | 240                             | 8 595683 000628   | 8 595683 000635   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

## PurtSkin 1650

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### **SPECIFICATION**

COATING

The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

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| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing, impurities   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a   | 100<br>sample of | 500<br>the glov | 20<br>/e  | 00 | 8000 |    |
|---|------------------|-----------------|-----------|----|------|----|
| Resistance to cutting (index) 1,2 2,5 5,0 10,0 20,0   Based on the number of blade cycles necessary to cut through a sample at a constant speed |                  |                 |           |    |      |    |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample   | 10               | 25              | 5         | 0  | 75   |    |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a   | 20<br>a standard | 60<br>-sized po | 10<br>int | 0  | 150  |    |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2<br>1997        | 5               | 10        | 15 | 22   | 30 |



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### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 53 x 26 x 36 cm<br>0.049 m <sup>3</sup><br>5.4 kg | YES                                | 12                               | 240                             | 8 594182 287660   | 8 594182 287677   |
| M/7    | 53 x 26 x 36 cm<br>0.049 m³<br>5.9 kg             | YES                                | 12                               | 240                             | 8 594182 287684   | 8 594182 287691   |
| L/8    | 53 x 26 x 38 cm<br>0.052 m³<br>6.5 kg             | YES                                | 12                               | 240                             | 8 594182 287707   | 8 594182 287714   |
| XL/9   | 53 x 26 x 38 cm<br>0.052 m³<br>6.8 kg             | YES                                | 12                               | 240                             | 8 594182 287721   | 8 594182 287738   |
| XXL/10 | 53 x 26 x 40 cm<br>0.055 m³<br>7.2 kg             | YES                                | 12                               | 240                             | 8 594182 287745   | 8 594182 287752   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# PurtSkin 1762 grey





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### **SPECIFICATION**

| COATING           | The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue. |
|-------------------|--|
| KNITTED FABRIC    | The fine nylon (PA) underlay provides perfect dexterity and natural sensitivity  |
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | XXS/4, XS/5, S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, tearing  |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology  |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |  |  |
|---|--|--|--|
| Grip when wet                                   |  |  |  |
| Slip-resistant treatment for contact with oil   |  |  |  |
| Resistance to permeation by oil                 |  |  |  |
| Resistance to permeation by $\rm H_2O$ solution |  |  |  |
| Breathability                                   |  |  |  |
| Knitted fabric softness                         |  |  |  |
| Wearing comfort level                           |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | f the glo  | /e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a   | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | l-sized po | oint     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |



AERO





### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XXS/4  | 53 x 26 x 36 cm<br>0.049 m³<br>5 kg           | YES                                | 12                               | 240                             | 8 594182 287929   | 8 594182 287936   |
| XS/5   | 53 x 26 x 36 cm<br>0.049 m³<br>5.5 kg         | YES                                | 12                               | 240                             | 8 594182 283044   | 8 594182 287943   |
| S/6    | 53 x 26 x 36 cm<br>0.049 m³<br>6 kg           | YES                                | 12                               | 240                             | 8 594182 283013   | 8 594182 287950   |
| M/7    | 53 x 26 x 36 cm<br>0.049 m³<br>6.3 kg         | YES                                | 12                               | 240                             | 8 594182 283020   | 8 594182 287967   |
| L/8    | 53 x 26 x 38 cm<br>0.052 m³<br>6.9 kg         | YES                                | 12                               | 240                             | 8 594182 283037   | 8 594182 287974   |
| XL/9   | 53 x 26 x 38 cm<br>0.052 m³<br>7.2 kg         | YES                                | 12                               | 240                             | 8 594182 282665   | 8 594182 287981   |
| XXL/10 | 53 x 26 x 40 cm<br>0.055 m³<br>7.6 kg         | YES                                | 12                               | 240                             | 8 594182 282672   | 8 594182 287998   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# PurtSkin 1748 black







### **SPECIFICATION**

| COATING           | The AERO <sup>®</sup> PurtSkin coating is a special thin polyurethane<br>coating which provides excellent grip whether dry or wet,<br>as well as first-class dexterity. The AERO <sup>®</sup> PurtSkin coating<br>makes gloves more durable and flexible, as well as offering<br>excellent sensitivity. The coating is designed to increase re-<br>sistance to abrasion and tearing, and its breathable structure<br>offers maximum comfort for the reduction of hand fatigue. |
|-------------------|--|
| KNITTED FABRIC    | The fine nylon (PA) underlay provides perfect dexterity and natural sensitivity  |
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting  |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,  |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |  |  |
|---|--|--|--|
| Grip when wet                                   |  |  |  |
| Slip-resistant treatment for contact with oil   |  |  |  |
| Resistance to permeation by oil                 |  |  |  |
| Resistance to permeation by $\rm H_2O$ solution |  |  |  |
| Breathability                                   |  |  |  |
| Knitted fabric softness                         |  |  |  |
| Wearing comfort level                           |  |  |  |

electronic industry, finishing works, packaging technology

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                              | 100        | 500        | 20       | 00    | 8000 |      |
|---|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a | sample o   | f the glov | /e       |       |      |      |
| Resistance to cutting (index)                             | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut thro | ugh a sam  | ple at a ( | constant | speed |      |      |
| Resistance to tearing (Newton)                            | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample           |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                         | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with  | a standaro | l-sized po | int      |       |      |      |
| Resistance to cutting (Newton)                            | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 1  | 3997       |            |          |       |      |      |



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### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 53 x 26 x 37 cm<br>0.050 m <sup>3</sup><br>6.5 kg | YES                                | 12                               | 240                             | 8 594182 287820   | 8 594182 287837   |
| M/7    | 53 x 26 x 37 cm<br>0.050 m³<br>6.5 kg             | YES                                | 12                               | 240                             | 8 594182 287844   | 8 594182 287851   |
| L/8    | 53 x 26 x 37 cm<br>0.050 m <sup>3</sup><br>7.2 kg | YES                                | 12                               | 240                             | 8 594182 287868   | 8 594182 287875   |
| XL/9   | 53 x 26 x 37 cm<br>0.050 m <sup>3</sup><br>7.2 kg | YES                                | 12                               | 240                             | 8 594182 287882   | 8 594182 287899   |
| XXL/10 | 53 x 26 x 37 cm<br>0.050 m <sup>3</sup><br>7.2 kg | YES                                | 12                               | 240                             | 8 594182 287905   | 8 594182 287912   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## PurtSkin 1790 sensitive





### SPECIFICATION

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|---|-----|-----|----|
|   |     |     |    |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Polyester/nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing, impurities   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu   | igh a samp | ole at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a   | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13997 |            |            |         |       |      |      |



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### GROUP 4 ENG 2020\_03



### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 50 x 24 x 30 cm<br>0.036 m³<br>6 kg           | YES                                | 12                               | 240                             | 8 595683 001809   | 8 595683 001816   |
| S/6    | 50 x 24 x 30 cm<br>0.036 m³<br>6.6 kg         | YES                                | 12                               | 240                             | 8 595683 001823   | 8 595683 001830   |
| M/7    | 50 x 24 x 30 cm<br>0.036 m³<br>6.9 kg         | YES                                | 12                               | 240                             | 8 595683 001847   | 8 595683 001854   |
| L/8    | 54 x 25 x 34 cm<br>0.46 m³<br>7.4 kg          | YES                                | 12                               | 240                             | 8 595683 001861   | 8 595683 001878   |
| XL/9   | 54 x 25 x 34 cm<br>0.46 m³<br>7.8 kg          | YES                                | 12                               | 240                             | 8 595683 001885   | 8 595683 001892   |
| XXL/10 | 54 x 25 x 34 cm<br>0.46 m³<br>7.9 kg          | YES                                | 12                               | 240                             | 8 595683 001908   | 8 595683 001915   |
| 3XL/11 | 54 x 25 x 34 cm<br>0.46 m³<br>8 kg            | YES                                | 12                               | 240                             | 8 595683 001922   | 8 595683 001939   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# PurtSkin 1790 sensitive black







### SPECIFICATION

| 0 | ATI | NG |
|---|-----|----|
|   |     |    |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Polyester/nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500         | 20      | 00    | 8000 |      |
|--|------------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove   | )       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a samj | ole at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |             |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60          | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized poi  | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |             |         |       |      |      |







| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 50 x 24 x 30 cm<br>0.036 m <sup>3</sup><br>6 kg   | YES                                | 12                               | 240                             | 8 595683 001366   | 8 595683 001373   |
| M/7    | 50 x 24 x 30 cm<br>0.036 m <sup>3</sup><br>6.6 kg | YES                                | 12                               | 240                             | 8 595683 001380   | 8 595683 001397   |
| L/8    | 50 x 24 x 30 cm<br>0.036 m <sup>3</sup><br>6.9 kg | YES                                | 12                               | 240                             | 8 595683 001403   | 8 595683 001410   |
| XL/9   | 54 x 25 x 34 cm<br>0.46 m³<br>7.4 kg              | YES                                | 12                               | 240                             | 8 595683 001427   | 8 595683 001434   |
| XXL/10 | 54 x 25 x 34 cm<br>0.46 m³<br>7.9 kg              | YES                                | 12                               | 240                             | 8 595683 001441   | 8 595683 001458   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# PurtSkin 1680 optimal





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### **SPECIFICATION**

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|---|-----|----|
|   |     |    |

The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glove  | 20            | 00         | 8000 |      |
|---|-------------------|-------------------|---------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>Igh a samp | 2,5<br>ole at a c | 5,<br>onstant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                | 5             | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard  | 60<br>-sized poi  | 10<br>nt      | 0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997         | 5                 | 10            | 15         | 22   | 30   |



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### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 53 x 26 x 36 cm<br>0.049 m³<br>5.2 kg             | NO                                 | 12                               | 240                             | 8 594182 287769   | 8 594182 287776   |
| S/6    | 53 x 26 x 36 cm<br>0.049 m³<br>5.7 kg             | NO                                 | 12                               | 240                             | 8 594182 282887   | 8 594182 287783   |
| M/7    | 53 x 26 x 36 cm<br>0.049 m <sup>3</sup><br>6.4 kg | NO                                 | 12                               | 240                             | 8 594182 282894   | 8 594182 283877   |
| L/8    | 53 x 26 x 38 cm<br>0.52 m³<br>6.7 kg              | NO                                 | 12                               | 240                             | 8 594182 282658   | 8 594182 287790   |
| XL/9   | 53 x 26 x 38 cm<br>0.52 m³<br>7.1 kg              | NO                                 | 12                               | 240                             | 8 594182 280197   | 8 594182 287806   |
| XXL/10 | 53 x 26 x 40 cm<br>0.055 m³<br>7.7 kg             | NO                                 | 12                               | 240                             | 8 594182 280203   | 8 594182 287301   |
| 3XL/11 | 53 x 26 x 40 cm<br>0.055 m³<br>7.8 kg             | NO                                 | 12                               | 240                             | 8 594182 282900   | 8 594182 287813   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# PurtSkin 1680 optimal grey





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### SPECIFICATION

| ( | DA' | TII | NG |
|---|-----|-----|----|
|   |     |     |    |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XXS/4, XS/5, S/6, M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2O$ solution   |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500         | 20     | 00    | 8000 |      |
|--|------------|-------------|--------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glove   |        |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5         | 5,     | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | igh a samj | ole at a co | nstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25          | 5      | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |             |        |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60          | 10     | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poi  | nt     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5           | 10     | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 997        |             |        |       |      |      |



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### GROUP 4 ENG 2024\_06

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XXS/4  | 53 x 26 x 36 cm<br>0,049 m³<br>4,9 kg             | NO                                 | 12                               | 504                             | 8595683014625     | 8595683014632     |
| XS/5   | 53 x 26 x 36 cm<br>0,049 m <sup>3</sup><br>5,3 kg | NO                                 | 12                               | 504                             | 8595683014601     | 8595683014618     |
| S/6    | 53 x 26 x 36 cm<br>0.049 m <sup>3</sup><br>5.7 kg | NO                                 | 12                               | 504                             | 8595683014502     | 8595683014519     |
| M/7    | 53 x 26 x 36 cm<br>0.049 m <sup>3</sup><br>6.4 kg | NO                                 | 12                               | 504                             | 8595683014526     | 8595683014533     |
| L/8    | 53 x 26 x 38 cm<br>0.52 m³<br>6.7 kg              | NO                                 | 12                               | 504                             | 8595683014540     | 8595683014557     |
| XL/9   | 53 x 26 x 38 cm<br>0.52 m³<br>7.1 kg              | NO                                 | 12                               | 504                             | 8595683014564     | 8595683014571     |
| XXL/10 | 53 x 26 x 40 cm<br>0.055 m <sup>3</sup><br>7.7 kg | NO                                 | 12                               | 504                             | 8595683014588     | 8595683014595     |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# PurtSkin 1967 optimal black





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### SPECIFICATION

| C | 0 | A | TI | N | G |
|---|---|---|----|---|---|
|   |   |   |    |   |   |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | The fine polyester knit provides first-rate dexterity   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20        | 00         | 8000 |      |
|--|------------|------------|-----------|------------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove  | Э         |            |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,        | 0<br>snaad | 10,0 | 20,0 |
| bused on the homber of blude cycles necessary to con milde | iyii u sum |            | JIISIUIII | sheen      |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5         | 0          | 75   |      |
| Based on the force necessary to tear the sample            |            |            |           |            |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10        | 0          | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized poi | nt        |            |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10        | 15         | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |            |           |            |      |      |





| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 53 x 26 x 39 cm<br>0.053 m³<br>7 kg           | YES                                | 12                               | 240                             | 8 594182 283259   | 8 594182 288001   |
| M/7    | 53 x 26 x 39 cm<br>0.053 m³<br>7.4 kg         | YES                                | 12                               | 240                             | 8 594182 282160   | 8 594182 288018   |
| L/8    | 53 x 26 x 39 cm<br>0.053 m³<br>7.7 kg         | YES                                | 12                               | 240                             | 8 595683 001335   | 8 594182 288025   |
| XL/9   | 53 x 26 x 39 cm<br>0.053 m³<br>7.9 kg         | YES                                | 12                               | 240                             | 8 595683 001342   | 8 594182 287202   |
| XXL/10 | 53 x 26 x 39 cm<br>0.053 m³<br>8.2 kg         | YES                                | 12                               | 240                             | 8 595683 001359   | 8 594182 288032   |
| 3XL/11 | 53 x 26 x 39 cm<br>0.053 m³<br>8.5 kg         | YES                                | 12                               | 240                             | 8 594182 280265   | 8 594182 288049   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# PurtSkin 1747 finger ESD black









ed.3:2017



### SPECIFICATION

COATING

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Nylon / carbon fi bres   |
|-------------------|--|
| UNDERLAY FINENESS | Super fine 15  |
| SIZES             | 6, 7, 8, 9, 10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection. Antistatic properties.   |
| PROTECTION        | Abrasion, tearing  |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, fi nishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| · · · · · · · · · · · · · · · · · · ·                |  |  |  |
|--|--|--|--|
| Grip when dry  |  |  |  |
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100<br>sample of | 500<br>the glov  | 20       | 00    | 8000 |      |
|---|------------------|------------------|----------|-------|------|------|
| Resistance to cuttina (index)   | 1,2              | 2,5              | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu                                      | igh a sam        | ple at a (       | constant | speed | ĺ    |      |
| Resistance to tearing (Newton)  | 10               | 25               | 5        | 0     | 75   |      |
| Based on the force necessary to fear the sample   |                  |                  |          |       |      |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard | 60<br>I-sized po | int 10   | )0    | 150  |      |
| Resistance to cutting (Newton)  | 2                | 5                | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13997                                    |                  |                  |          |       |      |      |



AFRO® PurtSkin

IMPURITIES

COATING

KNITTED FABRIC

Measured resistance (0hm): 3,0 x 10^4  $\Omega$ 

### ESD

The gloves meet the requirements of EN 61340-5-1 "Electrostatics". In general, this means that this product can be used in EPA areas when working with electrostatically sensitive material that has an ESD sensitivity of at least 100V. ESD protective materials are used in the design and manufacture of this product.

| PARAMETER        | MEASURING UNIT | DETECTED VALUE        |
|------------------|----------------|-----------------------|
| R <sub>p-p</sub> | Ω              | 8,0 x 10 <sup>6</sup> |





| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| 6    | 54 x 24 x 33 cm<br>0,04 m³<br>5,0 kg          | NO                                 | 12                               | 240                             | 8595683014441     | 8595683014458     |
| 7    | 54 x 24 x 33 cm<br>0,04 m³<br>5,3 kg          | NO                                 | 12                               | 240                             | 8595683014465     | 8595683014472     |
| 8    | 54 x 24 x 33 cm<br>0,04 m³<br>5,5 kg          | NO                                 | 12                               | 240                             | 8595683014489     | 8595683014496     |
| 9    | 54 x 24 x 33 cm<br>0,04 m³<br>5,7 kg          | NO                                 | 12                               | 240                             | 8595683014410     | 8595683014427     |
| 10   | 54 x 24 x 33 cm<br>0,04 m³<br>5,9 kg          | NO                                 | 12                               | 240                             | 8595683014397     | 8595683014403     |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



## PurtSkin 1696 suprathin carbon

ed.3:2017







EN61340-5-1: CAT. II



### **SPECIFICATION**

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|---|----|---|---|---|
|   |    |   |   |   |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Nylon / carbon fibres   |
|-------------------|---|
| UNDERLAY FINENESS | Exceptionally fine 18   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection. Antistatic properties.  |
| PROTECTION        | Abrasion, tearing   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| •  |  |  |  |
|--|--|--|--|
| Grip when dry  |  |  |  |
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glov   | 200<br>e      | 00         | 8000 |      |
|---|-------------------|-------------------|---------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a samp | 2,5<br>ole at a c | 5,<br>onstant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                | 50            | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard  | 60<br>-sized poi  | 10<br>Int     | 0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>997          | 5                 | 10            | 15         | 22   | 30   |

### INTERNAL ELECTRIC RESISTANCE

| UNIT | <b>RESULT OF MEASUREMENT</b> |
|------|------------------------------|
| Ω    | 1.37. 10 <sup>7</sup>        |
|      | UNIT<br>Ω                    |





### ESD

The gloves meet the requirements of EN 61340-5-1 "Electrostatics". In general, this means that this product can be used in EPA areas when working with electrostatically sensitive material that has an ESD sensitivity of at least 100V. ESD protective materials are used in the design and manufacture of this product.

| PARAMETER       | MEASURING UNIT | DETECTED VALUE        |
|-----------------|----------------|-----------------------|
| R <sub>pp</sub> | Ω              | 1,8 x 10 <sup>6</sup> |

ENG

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 58 x 28 x 36 cm<br>0.058 m³<br>5.6 kg         | YES                                | 12                               | 240                             | 8 595683 001946   | 8 595683 001953   |
| M/7    | 58 x 28 x 36 cm<br>0.058 m³<br>5.7 kg         | YES                                | 12                               | 240                             | 8 595683 001960   | 8 595683 001977   |
| L/8    | 58 x 28 x 36 cm<br>0.058 m³<br>6.1 kg         | YES                                | 12                               | 240                             | 8 595683 001984   | 8 595683 001991   |
| XL/9   | 58 x 28 x 36 cm<br>0.058 m³<br>6.6 kg         | YES                                | 12                               | 240                             | 8 595683 002004   | 8 595683 002011   |
| XXL/10 | 58 x 28 x 36 cm<br>0.058 m³<br>6.9 kg         | YES                                | 12                               | 240                             | 8 595683 002028   | 8 595683 002035   |
| 3XL/11 | 58 x 28 x 36 cm<br>0.058 m³<br>7.3 kg         | YES                                | 12                               | 240                             | 8 595683 002042   | 8 595683 002059   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# PurtSkin 1697 suprathin







### **SPECIFICATION**

| ( | DA' | TII | NG |
|---|-----|-----|----|
|   |     |     |    |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Exceptionally fine 18   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500         | 20      | 00    | 8000 |      |
|--|------------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove   | )       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sami | ole at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |             |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60          | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a | a standard | -sized poi  | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |             |         |       |      |      |







| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 25 x 34 cm<br>0.051 m³<br>4.2 kg             | NO                                 | 12                               | 240                             | 8 595683 002349   | 8 595683 002356   |
| M/7    | 60 x 25 x 34 cm<br>0.051 m³<br>4.5 kg             | NO                                 | 12                               | 240                             | 8 595683 002363   | 8 595683 002370   |
| L/8    | 60 x 25 x 34 cm<br>0.051 m³<br>4.9 kg             | NO                                 | 12                               | 240                             | 8 595683 002387   | 8 595683 002394   |
| XL/9   | 60 x 25 x 34 cm<br>0.051 m <sup>3</sup><br>5.4 kg | NO                                 | 12                               | 240                             | 8 594182 280234   | 8 595683 002400   |
| XXL/10 | 60 x 25 x 34 cm<br>0.051 m³<br>5.9 kg             | NO                                 | 12                               | 240                             | 8 594182 280241   | 8 595683 002417   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

R

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# PurtSkin 1915 carbon optimal







### **SPECIFICATION**

| COATING           | The AERO <sup>®</sup> PurtSkin coating is a special thin polyurethane<br>coating which provides excellent grip whether dry or wet,<br>as well as first-class dexterity. The AERO <sup>®</sup> PurtSkin coating<br>makes gloves more durable and flexible, as well as offering<br>excellent sensitivity. The coating is designed to increase re-<br>sistance to abrasion and tearing, and its breathable structure<br>offers maximum comfort for the reduction of hand fatigue. |
|-------------------|--|
| KNITTED FABRIC    | The fine polyester/carbon underlay is antistatic and conduc-<br>tive. The underlay provides quality protection against electro-<br>static discharges. The fine knitted fabric reduces sweat, and<br>can be washed.   |
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection. Antistatic properties.   |
| PROTECTION        | Abrasion, electrostatic discharges   |
| USE               | Automotive industry, electronics and telecommunications,<br>transportation, assembly, delicate work, assembly and han-<br>dling of components sensitive to static electricity, laboratory<br>work, electrostatic<br>paints, finishing works, work in the ESD area  |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Nearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample o   | f the glov | е       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(      | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standaro | l-sized po | int     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| IDM resistance to cutting according to EN 388:2016 ISO 13997 |            |            |         |       |      |      |

### **INTERNAL ELECTRIC RESISTANCE**

Resistance to internal electric resistance (0hm): 0.47 x  $10^5\,\Omega$ 

### ESD

The gloves meet the requirements of EN 61340-5-1 "Electrostatics". In general, this means that this product can be used in EPA areas when working with electrostatically sensitive material that has an ESD sensitivity of at least 100V. ESD protective materials are used in the design and manufacture of this product.

| PARAMETER       | MEASURING UNIT | DETECTED VALUE        |
|-----------------|----------------|-----------------------|
| R <sub>pp</sub> | Ω              | 2,3 x 10 <sup>6</sup> |





| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 26 x 42 cm<br>0.65 m³<br>7 kg            | YES                                | 12                               | 240                             | 8 594182 284539   | 8 594182 284546   |
| M/7    | 60 x 26 x 42 cm<br>0.65 m³<br>7.3 kg          | YES                                | 12                               | 240                             | 8 594182 284553   | 8 594182 284560   |
| L/8    | 60 x 26 x 42 cm<br>0.65 m³<br>7.5 kg          | YES                                | 12                               | 240                             | 8 594182 284577   | 8 594182 284584   |
| XL/9   | 60 x 26 x 42 cm<br>0.65 m³<br>7.7 kg          | YES                                | 12                               | 240                             | 8 594182 284591   | 8 594182 284607   |
| XXL/10 | 60 x 26 x 42 cm<br>0.65 m³<br>8.2 kg          | YES                                | 12                               | 240                             | 8 594182 284614   | 8 594182 284621   |
| 3XL/11 | 60 x 26 x 42 cm<br>0.65 m³<br>8.7 kg          | YES                                | 12                               | 240                             | 8 594182 284638   | 8 594182 284645   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.
# PurtSkin 1670 dot green









# SPECIFICATION

COATING

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue. The coating is also reinforced with PVC dots for better grip and protection.

| KNIT              | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, assembly, assembly and repair works, delicate work,<br>electronic industry, finishing works, packaging technology |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100         | 500         | 200      | 0    | 8000 |      |
|--|-------------|-------------|----------|------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of   | the glove   |          |      |      |      |
| Resistance to cutting (index)                                | 1,2         | 2,5         | 5,0      |      | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ıgh a samp  | le at a cor | nstant s | peed |      |      |
| Resistance to tearing (Newton)                               | 10          | 25          | 50       |      | 75   |      |
| Based on the force necessary to tear the sample              |             |             |          |      |      |      |
| Resistance to puncturing (Newton)                            | 20          | 60          | 100      | )    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard- | sized poin  | t        |      |      |      |
| Resistance to cutting (Newton)                               | 2           | 5           | 10       | 15   | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 1997        |             |          |      |      |      |







# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 53 x 26 x 36 cm<br>0.049 m³<br>5.7 kg         | YES                                | 12                               | 240                             | 8 595683 002424   | 8 595683 002431   |
| M/7    | 53 x 26 x 36 cm<br>0.049 m³<br>6.4 kg         | YES                                | 12                               | 240                             | 8 595683 002448   | 8 595683 002455   |
| L/8    | 53 x 26 x 38 cm<br>0.52 m³<br>6.7 kg          | YES                                | 12                               | 240                             | 8 595683 002462   | 8 595683 002479   |
| XL/9   | 53 x 26 x 38 cm<br>0.52 m³<br>7.1 kg          | YES                                | 12                               | 240                             | 8 595683 002486   | 8 595683 002493   |
| XXL/10 | 53 x 26 x 40 cm<br>0.055 m³<br>7.7 kg         | YES                                | 12                               | 240                             | 8 595683 002509   | 8 595683 002516   |
| 3XL/11 | 53 x 26 x 40 cm<br>0.055 m³<br>7.8 kg         | YES                                | 12                               | 240                             | 8 595683 002523   | 8 595683 002530   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# PurtSkin 1674 cut B





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# SPECIFICATION

| C | 0/ | ٩T | IN | G |
|---|----|----|----|---|
|   |    |    |    |   |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Hi-Tech fine knit  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing   |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, logistics and ware-<br>housing, transportation |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                              | 100   | 500        | 20       | 00    | 8000 |      |  |
|---|---|------------|----------|-------|------|------|--|
| based on the number of cycles necessary to fear through c | sample o  | t the glov | e        |       |      |      |  |
| Resistance to cutting (index)                             | 1,2   | 2,5        | 5,       | ,0    | 10,0 | 20,0 |  |
| Based on the number of blade cycles necessary to cut thro | ugh a sam   | ple at a c | constant | speed |      |      |  |
| Resistance to tearing (Newton)                            | 10  | 25         | 5        | 0     | 75   |      |  |
| Based on the force necessary to tear the sample           |   |            |          |       |      |      |  |
| Resistance to puncturing (Newton)                         | 20  | 60         | 1(       | 00    | 150  |      |  |
| Based on the force necessary to puncture the sample with  | Based on the force necessary to puncture the sample with a standard-sized point |            |          |       |      |      |  |
| Resistance to cutting (Newton)                            | 2   | 5          | 10       | 15    | 22   | 30   |  |
| TDM resistance to cutting according to EN 388:2016 ISO 1  | 3997  |            |          |       | _    |      |  |







# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 55 x 26 x 23 cm<br>0.033 m³<br>4.8 kg             | YES                                | 12                               | 120                             | 8 595683 000642   | 8 595683 000659   |
| M/7    | 55 x 26 x 23 cm<br>0.033 m³<br>5.4 kg             | YES                                | 12                               | 120                             | 8 595683 000666   | 8 595683 000673   |
| L/8    | 57 x 29 x 26 cm<br>0.043 m³<br>5.6 kg             | YES                                | 12                               | 120                             | 8 595683 000680   | 8 595683 000697   |
| XL/9   | 57 x 29 x 26 cm<br>0.043 m³<br>6.2 kg             | YES                                | 12                               | 120                             | 8 595683 000703   | 8 595683 000710   |
| XXL/10 | 57 x 29 x 26 cm<br>0.043 m³<br>6.3 kg             | YES                                | 12                               | 120                             | 8 595683 000727   | 8 595683 000734   |
| 3XL/11 | 57 x 29 x 26 cm<br>0.043 m <sup>3</sup><br>6.8 kg | YES                                | 12                               | 120                             | 8 595683 000741   | 8 595683 000758   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# PurtSkin 1672 superknit cut B esd









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# **SPECIFICATION**

| COATING           | The AERO <sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO <sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue. |
|-------------------|--|
| KNITTED FABRIC    | Hi-Tech superknit with carbon fibre, without added glass and steel fibres.   |
| UNDERLAY FINENESS | Exceptionally fine 18  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection. Antistatic properties.  |
| PROTECTION        | Abrasion, cutting, tearing, puncturing, electrostatic discharges   |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, logistics and ware-<br>housing, in the ESD area  |

# **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | f the glov | /e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a ( | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 10       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | l-sized po | int      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |



# ECOLOGY



The production process does not require the use of solvents and substances that are harmful to the environment and the human body.

**ISO 14001:2015** Production falls under the environmental management system.



| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 28 x 40 cm<br>0,067 m³<br>11,4 kg        | YES                                | 12                               | 240                             | 8595683014953     | 8595683014960     |
| M/7    | 60 x 28 x 40 cm<br>0,067 m³<br>11,7 kg        | YES                                | 12                               | 240                             | 8595683014939     | 8595683014946     |
| L/8    | 60 x 28 x 40 cm<br>0,067 m³<br>13,2 kg        | YES                                | 12                               | 240                             | 8595683014915     | 8595683014922     |
| XL/9   | 60 x 28 x 40 cm<br>0,067 m³<br>14 kg          | YES                                | 12                               | 240                             | 8595683014892     | 8595683014908     |
| XXL/10 | 60 x 28 x 40 cm<br>0,067 m³<br>14,2 kg        | YES                                | 12                               | 240                             | 8595683014878     | 8595683014885     |
| 3XL/11 | 60 x 28 x 40 cm<br>0,067 m³<br>14,5 kg        | YES                                | 12                               | 240                             | 8595683014854     | 8595683014861     |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# PurtSkin 1683 superknit cut C







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# **SPECIFICATION**

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|---|---|----|-----|----|---|
|   | ~ | •• | ••• | •• | ~ |

The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Super fine Hi-Tech superknit without added glass or steel fibres  |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing, puncturing  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work which<br>involves a risk of cuts and abrasion, logistics and warehousing |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2O$ solution   |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100         | 500        | 2000 | 8000 |      |  |  |
|---|-------------|------------|------|------|------|--|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |             |            |      |      |      |  |  |
| Resistance to cutting (index)   | 1,2         | 2,5        | 5,0  | 10,0 | 20,0 |  |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |             |            |      |      |      |  |  |
| Resistance to tearing (Newton)  | 10          | 25         | 50   | 75   |      |  |  |
| Based on the force necessary to tear the sample   |             |            |      |      |      |  |  |
| Resistance to puncturing (Newton)   | 20          | 60         | 100  | 150  |      |  |  |
| Based on the force necessary to puncture the sample with a                                | ı standard- | sized poin | t    |      |      |  |  |
| Resistance to cutting (Newton)  | 2           | 5          | 10 1 | 5 22 | 30   |  |  |

TDM resistance to cutting according to EN 388:2016 ISO 13997







# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 55 x 26 x 42 cm<br>0.06 m³<br>12.9 kg         | YES                                | 12                               | 240                             | 8 595683 000765   | 8 595683 000772   |
| M/7    | 55 x 26 x 42 cm<br>0.06 m³<br>13.3 kg         | YES                                | 12                               | 240                             | 8 595683 000789   | 8 595683 000796   |
| L/8    | 55 x 26 x 42 cm<br>0.06 m³<br>15.6 kg         | YES                                | 12                               | 240                             | 8 595683 000802   | 8 595683 000819   |
| XL/9   | 57 x 29 x 46 cm<br>0.076 m³<br>17.2 kg        | YES                                | 12                               | 240                             | 8 594182 287042   | 8 594182 287059   |
| XXL/10 | 57 x 29 x 46 cm<br>0.076 m³<br>17.5 kg        | YES                                | 12                               | 240                             | 8 594182 283860   | 8 594182 287035   |
| 3XL/11 | 57 x 29 x 46 cm<br>0.076 m³<br>18.4 kg        | YES                                | 12                               | 240                             | 8 595683 000826   | 8 595683 000833   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# PurtSkin 1690 superknit light cut C











# **SPECIFICATION**

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| COATING           | The AERO® PurtSkin coating is a special thin polyurethane<br>coating which provides excellent grip whether dry or wet,<br>as well as first-class dexterity. The AERO® PurtSkin coating<br>makes gloves more durable and flexible, as well as offering<br>excellent sensitivity. The coating is designed to increase re-<br>sistance to abrasion and tearing, and its breathable structure<br>offers maximum comfort for the reduction of hand fatigue. |
|-------------------|--|
| KNITTED FABRIC    | Exceptionally fine Hi-Tech superknit without added glass or steel fibres   |
| UNDERLAY FINENESS | Exceptionally fine 18  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection. Antistatic properties.  |
| PROTECTION        | Abrasion, cutting, tearing, electrostatic discharges   |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, logistics and ware-<br>housing, in the ESD area  |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2O$ solution   |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glove   | 20            | 00         | 8000 |      |
|---|-------------------|--------------------|---------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a samp | 2,5<br>ole at a co | 5,<br>onstant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                 | 5             | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard- | 60<br>-sized poi   | 10<br>nt      | 0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>997          | 5                  | 10            | 15         | 22   | 30   |





# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight    | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 70 x 30 x 30 cm<br>0.063 m³<br>14 kg             | YES                                | 12                               | 240                             | 8 595683 003773   | 8 595683 003780   |
| M/7    | 70 x 30 x 30 cm<br>0.063 m³<br>15 kg             | YES                                | 12                               | 240                             | 8 595683 003797   | 8 595683 003803   |
| L/8    | 70 x 30 x 30 cm<br>0.063 m³<br>16 kg             | YES                                | 12                               | 240                             | 8 595683 003810   | 8 595683 003827   |
| XL/9   | 70 x 30 x 30 cm<br>0.063 m³<br>17 kg             | YES                                | 12                               | 240                             | 8 595683 003858   | 8 595683 003865   |
| XXL/10 | 70 x 30 x 30 cm<br>0.063 m <sup>3</sup><br>18 kg | YES                                | 12                               | 240                             | 8 595683 003834   | 8 595683 003841   |
| 3XL/11 | 70 x 30 x 30 cm<br>0.063 m³<br>19 kg             | YES                                | 12                               | 240                             | 8 595683 003872   | 8 595683 003889   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# PurtSkin 1784 cut C





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# **SPECIFICATION**

COATING

The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Hi-Tech fine knit   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing, puncturing  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work which<br>involves a risk of cuts and abrasion, logistics and warehousing |

# **EVALUATION (PALM SIDE)**

| •   |  |  |  |
|---|--|--|--|
| Grip when dry                                 |  |  |  |
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2O$ solution   |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100       | 500         | 200     | 00    | 8000 |      |
|---|-----------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample of | the glove   | )       |       |      |      |
| Resistance to cutting (index)   | 1,2       | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu                      | gh a sam  | ole at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)  | 10        | 25          | 50      | )     | 75   |      |
| Based on the force necessary to tear the sample                                 |           |             |         |       |      |      |
| Resistance to puncturing (Newton)   | 20        | 60          | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |           |             |         |       |      |      |
| Resistance to cutting (Newton)  | 2         | 5           | 10      | 15    | 22   | 30   |

TDM resistance to cutting according to EN 388:2016 ISO 13997









# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 58 x 28 x 30 cm<br>0.049 m³<br>6.4 kg             | YES                                | 12                               | 120                             | 8 594182 285918   | 8 594182 285925   |
| M/7    | 58 x 28 x 30 cm<br>0.049 m³<br>6.7 kg             | YES                                | 12                               | 120                             | 8 594182 285932   | 8 594182 285949   |
| L/8    | 58 x 28 x 30 cm<br>0.049 m³<br>7.4 kg             | YES                                | 12                               | 120                             | 8 594182 281392   | 8 594182 285956   |
| XL/9   | 58 x 28 x 30 cm<br>0.049 m³<br>6.9 kg             | YES                                | 12                               | 120                             | 8 594182 281385   | 8 594182 285963   |
| XXL/10 | 58 x 28 x 30 cm<br>0.049 m³<br>8.6 kg             | YES                                | 12                               | 120                             | 8 594182 285970   | 8 594182 285987   |
| 3XL/11 | 58 x 28 x 30 cm<br>0.049 m <sup>3</sup><br>9.1 kg | YES                                | 12                               | 120                             | 8 594182 285994   | 8 594182 286007   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# PurtSkin 1693 cut C optimal







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# **SPECIFICATION**

| C | 0 | A | ΤI | N | G |
|---|---|---|----|---|---|
|   |   |   |    |   |   |

The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Hi-Tech Eco fine knit   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work which<br>involves a risk of cuts and abrasion, logistics and warehousing |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500         | 20     | 00    | 8000 |      |
|---|------------|-------------|--------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample of  | the glove   |        |       |      |      |
| Resistance to cutting (index)   | 1,2        | 2,5         | 5,     | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                    | igh a samp | ole at a co | nstant | speed |      |      |
| Resistance to tearing (Newton)  | 10         | 25          | 5      | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |            |             |        |       |      |      |
| Resistance to puncturing (Newton)   | 20         | 60          | 10     | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |            |             |        |       |      |      |
| Resistance to cutting (Newton)  | 2          | 5           | 10     | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 997        |             |        |       |      |      |





TECHNICAL CERTIFICATE AND INSTRUCTIONS

# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight    | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 27 x 27 cm<br>0,044 m³<br>8,5 kg            | YES                                | 12                               | 120                             | 8 594182 285673   | 8 594182 285680   |
| M/7    | 60 x 27 x 27 cm<br>0,044 m <sup>3</sup><br>9 kg  | YES                                | 12                               | 120                             | 8 594182 285697   | 8 594182 285703   |
| L/8    | 60 x 27 x 27 cm<br>0,044 m³<br>9,5 kg            | YES                                | 12                               | 120                             | 8 594182 285710   | 8 594182 285727   |
| XL/9   | 60 x 27 x 27 cm<br>0,044 m <sup>3</sup><br>10 kg | YES                                | 12                               | 120                             | 8 594182 285734   | 8 594182 285741   |
| XXL/10 | 60 x 27 x 27 cm<br>0,044 m³<br>10,5 kg           | YES                                | 12                               | 120                             | 8 594182 285758   | 8 594182 285765   |
| 3XL/11 | 60 x 27 x 27 cm<br>0,044 m³<br>11 kg             | YES                                | 12                               | 120                             | 8 594182 285772   | 8 594182 285789   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# PurtSkin 1673-1 superknit cut C white

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EN 388

4X43C



CAT. II

# SPECIFICATION

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|---|-----|-----|---|
|   |     | ••• | - |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Super fine Hi-Tech superknit without added glass or steel fibres  |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing, puncturing  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work which<br>involves a risk of cuts and abrasion, logistics and warehousing |

# **EVALUATION (PALM SIDE)**

| •   | • |  |  |
|---|---|--|--|
| Grip when dry                                 |   |  |  |
| Grip when wet                                 |   |  |  |
| Slip-resistant treatment for contact with oil |   |  |  |
| Resistance to permeation by oil               |   |  |  |
| Resistance to permeation by $H_2^0$ solution  |   |  |  |
| Breathability                                 |   |  |  |
| Knitted fabric softness                       |   |  |  |
| Wearing comfort level                         |   |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500         | 20      | 00    | 8000 |      |
|---|------------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample of  | the glove   | )       |       |      |      |
| Resistance to cutting (index)   | 1,2        | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu                      | igh a samj | ple at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)  | 10         | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |            |             |         |       |      |      |
| Resistance to puncturing (Newton)   | 20         | 60          | 10      | 00    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |            |             |         |       |      |      |
| Resistance to cutting (Newton)  | 2          | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 997        |             |         |       |      |      |







| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 55 x 26 x 42 cm<br>0.06 m³<br>11.4 kg         | YES                                | 12                               | 240                             | 8 595683 001120   | 8 595683 001137   |
| M/7    | 55 x 26 x 42 cm<br>0.06 m³<br>11.7 kg         | YES                                | 12                               | 240                             | 8 595683 001144   | 8 595683 001151   |
| L/8    | 55 x 26 x 42 cm<br>0.06 m³<br>13.2 kg         | YES                                | 12                               | 240                             | 8 595683 001168   | 8 595683 001175   |
| XL/9   | 57 x 29 x 46 cm<br>0.076 m³<br>14 kg          | YES                                | 12                               | 240                             | 8 595683 001182   | 8 595683 001199   |
| XXL/10 | 57 x 29 x 46 cm<br>0.076 m³<br>14.2 kg        | YES                                | 12                               | 240                             | 8 594182 283457   | 8 595683 001205   |
| 3XL/11 | 57 x 29 x 46 cm<br>0.076 m³<br>14.5 kg        | YES                                | 12                               | 240                             | 8 595683 001212   | 8 595683 001229   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# PurtSkin 1673 superknit cut D







# **SPECIFICATION**

| The AERO <sup>®</sup> PurtSkin coating is a special thin polyurethane<br>coating which provides excellent grip whether dry or wet,<br>as well as first-class dexterity. The AERO <sup>®</sup> PurtSkin coating<br>makes gloves more durable and flexible, as well as offering<br>excellent sensitivity. The coating is designed to increase re-<br>sistance to abrasion and tearing, and its breathable structure<br>offers maximum comfort for the reduction of hand fatigue. |
|--|
| The B5 Hi-Tech cut-resistant fine knit provides protection against abrasion and tearing, while the added Lycra and nylon fibres increase dexterity and comfort.  |
| Fine 13  |
| S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| Gloves which protect against cutting. With a layer for better grip and protection.   |
| Abrasion, cutting, tearing, puncturing   |
| Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work which<br>involves a risk of cuts and abrasion, logistics and warehousing  |
|  |

# **EVALUATION (PALM SIDE)**

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500         | 20      | 00    | 8000 |      |
|--|------------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glove   | Э       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ıgh a samı | ple at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |             |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60          | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poi  | nt      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 1997       |             |         |       |      |      |



AERO



# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 55 x 26 x 42 cm<br>0.06 m³<br>11.4 kg         | YES                                | 12                               | 240                             | 8 595683 001236   | 8 595683 001243   |
| M/7    | 55 x 26 x 42 cm<br>0.06 m³<br>11.7 kg         | YES                                | 12                               | 240                             | 8 594182 283839   | 8 594182 283846   |
| L/8    | 55 x 26 x 42 cm<br>0.06 m³<br>13.2 kg         | YES                                | 12                               | 240                             | 8 595683 001250   | 8 595683 001267   |
| XL/9   | 57 x 29 x 46 cm<br>0.076 m³<br>14 kg          | YES                                | 12                               | 240                             | 8 595683 001274   | 8 595683 001281   |
| XXL/10 | 57 x 29 x 46 cm<br>0.076 m³<br>14.2 kg        | YES                                | 12                               | 240                             | 8 595683 001298   | 8 595683 001304   |
| 3XL/11 | 57 x 29 x 46 cm<br>0.076 m³<br>14.5 kg        | YES                                | 12                               | 240                             | 8 595683 001311   | 8 595683 001328   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# PurtSkin 1745 cut D





# SPECIFICATION

| C | 0 | A | Π | Ν | G |
|---|---|---|---|---|---|
|   |   |   |   |   |   |

The AERO<sup>®</sup> PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO<sup>®</sup> PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Hi-Tech fine knit   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against cutting. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing, puncturing  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work which<br>involves a risk of cuts and abrasion, logistics and warehousing |

# **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500         | 200      | 0    | 8000 |      |
|--|------------|-------------|----------|------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glove   |          |      |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5         | 5,0      | )    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | igh a samp | ole at a co | nstant s | peed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25          | 50       |      | 75   |      |
| Based on the force necessary to tear the sample              |            |             |          |      |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60          | 10       | )    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poir | t        |      |      |      |
| Resistance to cutting (Newton)                               | 2          | 5           | 10       | 15   | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 997        |             |          |      |      |      |



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# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight         | Packaging of<br>individual<br>pair | Number<br>of pairs<br>in<br>package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|-------------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 55 x 23.5 x 26.5 cm<br>0.034 m <sup>3</sup><br>5.3 kg | YES                                | 12                                  | 120                             | 8 594182 285796   | 8 594182 285802   |
| M/7    | 55 x 23.5 x 26.5 cm<br>0.034 m³<br>5.7 kg             | YES                                | 12                                  | 120                             | 8 594182 285819   | 8 594182 285826   |
| L/8    | 57 x 29 x 26.5 cm<br>0.044 m³<br>6.4 kg               | YES                                | 12                                  | 120                             | 8 594182 285833   | 8 594182 285840   |
| XL/9   | 57 x 29 x 26.5 cm<br>0.044 m³<br>6.9 kg               | YES                                | 12                                  | 120                             | 8 594182 285857   | 8 594182 285864   |
| XXL/10 | 57 x 29 x 26.5 cm<br>0.044 m³<br>7.2 kg               | YES                                | 12                                  | 120                             | 8 594182 285871   | 8 594182 285888   |
| 3XL/11 | 57 x 29 x 26.5 cm<br>0.044 m³<br>7.7 kg               | YES                                | 12                                  | 120                             | 8 594182 285895   | 8 594182 285901   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.





# **AERO**<sup>®</sup>

# NipoFoam

| SENSATION WHEN GRIPPING                           | YES       |
|---|-----------|
| BREATHABILITY IN PALM AREA                        | YES       |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | YES/YES   |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            | YES       |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA | partially |
| RESISTANCE TO CUTTING                             | NO        |
| RESISTANCE TO CERTAIN CHEMICALS                   | NO        |
| ANTISTATIC PROPERTIES                             | NO        |

The AERO® NipoFoam coating consists of special water-based polyurethane, and provides excellent slip resistance when dry, wet or in contact with oil, as well as finger sensitivity and dexterity. The breathable coating provides top-class comfort for the reduction of finger fatigue. 0 % DMF and silicone oil content. During the manufacturing process, water is used as a solvent instead of DMF.

# NipoFoam 1682







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# **SPECIFICATION**

COATING

The AERO® NipoFoam coating consists of special water-based polyurethane, and provides excellent slip resistance when dry, wet or in contact with oil, as well as finger sensitivity and dexterity. The breathable coating provides top-class comfort for the reduction of finger fatigue. 0 % DMF and silicone oil content. During the manufacturing process, water is used as a solvent instead of DMF.

| KNITTED FABRIC    | Nylon/spandex  |
|-------------------|--|
| UNDERLAY FINENESS | Super fine 15  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, construction, normal handling,<br>transportation, work with tools, assembly, delicate work, repair<br>works, sensitive parts, delicate handling, crude oil extraction and<br>processing, food industry, pharmaceutics and healthcare, gardening<br>works |

# **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a  | 100<br>sample of | 500<br>the glov | 20<br>/e | 00     | 8000 |    |  |  |
|--|------------------|-----------------|----------|--------|------|----|--|--|
| Resistance to cutting (index) 1,2 2,5 5,0 10,0 20,   Based on the number of blade order presents to cut through a sample at a constant speed |                  |                 |          |        |      |    |  |  |
| Resistance to tearing (Newton)   | 10               | 25              | 5        | o<br>O | 75   |    |  |  |
| Based on the force necessary to tear the sample<br>Resistance to puncturing (Newton)   | 20               | 60              | 10       | 10     | 150  |    |  |  |
| Based on the force necessary to puncture the sample with a standard-sized point  |                  |                 |          |        |      |    |  |  |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13  | 2<br>3997        | 5               | 10       | 15     | 22   | 30 |  |  |

# **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s







AERO® NipoFoam



# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight   | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 40 x 30 x 34 cm<br>0.034 m³<br>6 kg             | YES                                | 12                               | 120                             | 8 594182 289688   | 8 594182 289695   |
| M/7    | 40 x 30 x 34 cm<br>0.034 m³<br>6.5 kg           | YES                                | 12                               | 120                             | 8 594182 289701   | 8 594182 289718   |
| L/8    | 40 x 30 x 34 cm<br>0.034 m³<br>6.7 kg           | YES                                | 12                               | 120                             | 8 594182 281422   | 8 594182 289725   |
| XL/9   | 40 x 30 x 34 cm<br>0.034 m³<br>7.1 kg           | YES                                | 12                               | 120                             | 8 594182 281415   | 8 594182 289732   |
| XXL/10 | 40 x 30 x 34 cm<br>0.034 m³<br>7.9 kg           | YES                                | 12                               | 120                             | 8 594182 280210   | 8 594182 289749   |
| 3XL/11 | 40 x 30 x 34 cm<br>0.034 m <sup>3</sup><br>8 kg | YES                                | 12                               | 120                             | 8 594182 280227   | 8 594182 289756   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NipoFoam 1934 dot



COATING





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# SPECIFICATION

The AERO<sup>®</sup> NipoFoam is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Nylon/spandex  |
|-------------------|--|
| UNDERLAY FINENESS | Super fine 15  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip<br>and protection. The nitrile dots also improve grip and lengthen the<br>lifespan.  |
| PROTECTION        | Abrasion, tearing  |
| USE               | Automotive industry, engineering, construction, normal handling,<br>transportation, work with tools, assembly, delicate work, repair<br>works, sensitive parts, delicate handling, crude oil extraction and<br>processing, food industry, pharmaceutics and healthcare, gardening<br>works |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a  | 100<br>sample of | 500<br>the glove | 200<br>e | 00 | 8000 |    |  |  |  |  |
|--|------------------|------------------|----------|----|------|----|--|--|--|--|
| Resistance to cutting (index)     1,2     2,5     5,0     10,0     20,0       Based on the number of blade cycles necessary to cut through a sample at a constant speed      |                  |                  |          |    |      |    |  |  |  |  |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample  | 10               | 25               | 50       | )  | 75   |    |  |  |  |  |
| Resistance to puncturing (Newton)     20     60     100     150       Based on the force necessary to puncture the sample with a standard-sized point     60     100     150 |                  |                  |          |    |      |    |  |  |  |  |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13  | 2<br>3997        | 5                | 10       | 15 | 22   | 30 |  |  |  |  |

# HEAT RESISTANCE

Resistance to contact heat 100 ° According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s init







# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 66 x 28 x 25 cm<br>0.046 m³<br>4 kg               | YES                                | 12                               | 120                             | 8 594182 286014   | 8 594182 286021   |
| M/7    | 66 x 28 x 25 cm<br>0.046 m³<br>4.5 kg             | YES                                | 12                               | 120                             | 8 594182 286038   | 8 594182 286045   |
| L/8    | 66 x 28 x 25 cm<br>0.046 m³<br>5.3 kg             | YES                                | 12                               | 120                             | 8 594182 281279   | 8 594182 286052   |
| XL/9   | 66 x 28 x 25 cm<br>0.046 m³<br>6 kg               | YES                                | 12                               | 120                             | 8 594182 281262   | 8 594182 286069   |
| XXL/10 | 66 x 28 x 25 cm<br>0.046 m³<br>6.7 kg             | YES                                | 12                               | 120                             | 8 594182 282153   | 8 594182 286076   |
| 3XL/11 | 66 x 28 x 25 cm<br>0.046 m <sup>3</sup><br>7.4 kg | YES                                | 12                               | 120                             | 8 594182 286083   | 8 594182 286090   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



**GROUP 5** ENG 2020\_03

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# NipoFoam 1943 reflex dot orange



COATING



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# **SPECIFICATION**

The AERO® NipoFoam is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNIT              | Nylon/spandex  |
|-------------------|--|
| UNDERLAY FINENESS | Super fine 15  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip<br>and protection. The nitrile dots also improve grip and lengthen the<br>lifespan.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, construction, normal handling,<br>transportation, work with tools, assembly, delicate work, repair<br>works, sensitive parts, delicate handling, crude oil extraction and<br>processing, food industry, pharmaceutics and healthcare, gardening<br>works |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |
|---|--|--|
| Grip when wet                                 |  |  |
| Slip-resistant treatment for contact with oil |  |  |
| Resistance to permeation by oil               |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |
| Breathability                                 |  |  |
| Knitted fabric softness                       |  |  |
| Wearing comfort level                         |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a  | 100<br>sample of | 500<br>the glove | 20<br>e | 00 | 8000 |    |  |  |  |
|--|------------------|------------------|---------|----|------|----|--|--|--|
| Resistance to cutting (index)     1,2     2,5     5,0     10,0     20       Based on the number of blade cycles necessary to cut through a sample at a constant speed        |                  |                  |         |    |      |    |  |  |  |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample  | 10               | 25               | 5       | 0  | 75   |    |  |  |  |
| Resistance to puncturing (Newton)     20     60     100     150       Based on the force necessary to puncture the sample with a standard-sized point     60     100     150 |                  |                  |         |    |      |    |  |  |  |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13  | 2<br>1997        | 5                | 10      | 15 | 22   | 30 |  |  |  |

# **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s







| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 53 x 27 x 45 cm<br>0.064 m³<br>9.4 kg              | YES                                | 12                               | 240                             | 8 595683 001588   | 8 595683 001595   |
| M/7    | 53 x 27 x 45 cm<br>0.064 m³<br>9.7 kg              | YES                                | 12                               | 240                             | 8 595683 001601   | 8 595683 001618   |
| L/8    | 53 x 27 x 45 cm<br>0.064 m³<br>10.2 kg             | YES                                | 12                               | 240                             | 8 595683 001625   | 8 595683 001632   |
| XL/9   | 55 x 27 x 45 cm<br>0.067 m <sup>3</sup><br>10.8 kg | YES                                | 12                               | 240                             | 8 595683 001649   | 8 595683 001656   |
| XXL/10 | 55 x 27 x 45 cm<br>0.067 m³<br>11.3 kg             | YES                                | 12                               | 240                             | 8 595683 001663   | 8 595683 001670   |
| 3XL/11 | 55 x 27 x 45 cm<br>0.067 m³<br>11.8 kg             | YES                                | 12                               | 240                             | 8 595683 001687   | 8 595683 001694   |

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# AERO® NitroFoam

| SENSATION WHEN GRIPPING                 | YES                 |
|---|---------------------|
| BREATHABILITY IN PALM AREA              | YES                 |
| SLIP RESISTANCE WHEN DRY/WITH OILS      | YES/YES             |
| RESISTANCE TO CONTACT HEAT UP TO 100°C  | selected models YES |
| RESISTANCE TO PERMEATION BY OILS IN THE | partially           |
| PALM AREA                               |                     |
| RESISTANCE TO CUTTING                   | selected models YES |
| RESISTANCE TO CERTAIN CHEMICALS         | NO                  |
| ANTISTATIC PROPERTIES                   | NO                  |

The AERO<sup>®</sup> NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO<sup>®</sup> NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

# NitroFoam 1665





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# **SPECIFICATION**

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|---|---|----|---|---|
|   |   |    |   |   |

The AERO<sup>®</sup> NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO<sup>®</sup> NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects.

The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Nylon/spandex   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection  |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works |

# **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove  | e       |       |      | -    |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sami | ole at a c | onstant | speed | 1    |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5       | 0     | 75   | ]    |
| Based on the force necessary to tear the sample            |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10      | )0    | 150  | ]    |
| Based on the force necessary to puncture the sample with o | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 1997       |            |         |       |      |      |
|  |            |            |         |       |      |      |

# HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit





AERO® NitroFoam





#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 40 x 31 x 35 cm<br>0.043 m³<br>5.8 kg             | YES                                | 12                               | 120                             | 8 594182 289428   | 8 594182 289435   |
| M/7    | 40 x 31 x 35 cm<br>0.043 m³<br>6.2 kg             | YES                                | 12                               | 120                             | 8 594182 289442   | 8 594182 289459   |
| L/8    | 40 x 31 x 35 cm<br>0.043 m³<br>6.55 kg            | YES                                | 12                               | 120                             | 8 594182 289466   | 8 594182 289473   |
| XL/9   | 40 x 31 x 35 cm<br>0.043 m³<br>7.25 kg            | YES                                | 12                               | 120                             | 8 594182 289480   | 8 594182 289497   |
| XXL/10 | 40 x 31 x 35 cm<br>0.043 m³<br>7.55 kg            | YES                                | 12                               | 120                             | 8 594182 280388   | 8 594182 289503   |
| 3XL/11 | 40 x 31 x 35 cm<br>0.043 m <sup>3</sup><br>5.8 kg | YES                                | 12                               | 120                             | 8 594182 280395   | 8 594182 289510   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# NitroFoam 1757 optimal







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**SPECIFICATION** 

#### COATING

The AERO® NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects.

The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.                 |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glov   | e       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sam  | ole at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a | a standard | -sized po  | int     |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |            |         |       |      |      |

# HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit



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AERO® NitroFoam



# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 50 x 25 x 46cm<br>0.058 m³<br>9 kg            | NO                                 | 12                               | 240                             | 8 594182 289282   | 8 594182 289299   |
| S/6    | 50 x 25 x 46cm<br>0.058 m³<br>9.1 kg          | NO                                 | 12                               | 240                             | 8 594182 282108   | 8 594182 289220   |
| M/7    | 50 x 25 x 46cm<br>0.058 m³<br>9.2 kg          | NO                                 | 12                               | 240                             | 8 594182 289237   | 8 594182 289244   |
| L/8    | 50 x 25 x 46cm<br>0.058 m³<br>10.1 kg         | NO                                 | 12                               | 240                             | 8 594182 281408   | 8 594182 289251   |
| XL/9   | 50 x 25 x 46cm<br>0.058 m³<br>10.5 kg         | NO                                 | 12                               | 240                             | 8 594182 280456   | 8 594182 289268   |
| XXL/10 | 50 x 25 x 46cm<br>0.058 m³<br>11.5 kg         | NO                                 | 12                               | 240                             | 8 594182 280449   | 8 594182 289275   |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroFoam 1695 suprathin





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# **SPECIFICATION**

#### COATING

The AERO<sup>®</sup> NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO<sup>®</sup> NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Exceptionally fine 18   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100      | 500        | 20 | 00 | 8000 |      |  |  |  |
|---|----------|------------|----|----|------|------|--|--|--|
| Based on the number of cycles necessary to tear through a                                 | sample o | f the glov | e  |    |      |      |  |  |  |
| Resistance to cutting (index)   | 1,2      | 2,5        | 5, | ,0 | 10,0 | 20,0 |  |  |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |          |            |    |    |      |      |  |  |  |
| Resistance to tearing (Newton)  | 10       | 25         | 5  | 0  | 75   |      |  |  |  |
| Based on the force necessary to tear the sample   |          |            |    |    |      |      |  |  |  |
| Resistance to puncturing (Newton)   | 20       | 60         | 1( | )0 | 150  |      |  |  |  |
| Based on the force necessary to puncture the sample with a standard-sized point           |          |            |    |    |      |      |  |  |  |
| Resistance to cutting (Newton)  | 2        | 5          | 10 | 15 | 22   | 30   |  |  |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13997                              |          |            |    |    |      |      |  |  |  |



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AERO® NitroFoam

GROUP 6 ENG 2020\_03

# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight    | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |  |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|--|
| S/6    | 50 x 27 x 30 cm<br>0.04 m <sup>3</sup><br>6.9 kg | YES                                | 12                               | 240                             | 8 595683 001465   | 8 595683 001472   |  |
| M/7    | 50 x 27 x 30 cm<br>0.04 m³<br>7.2 kg             | YES                                | 12                               | 240                             | 8 595683 001489   | 8 595683 001496   |  |
| L/8    | 50 x 27 x 30 cm<br>0.04 m <sup>3</sup><br>7.5 kg | YES                                | 12                               | 240                             | 8 595683 001502   | 8 595683 001519   |  |
| XL/9   | 53 x 27 x 30 cm<br>0.043 m³<br>7.8 kg            | YES                                | 12                               | 240                             | 8 595683 001526   | 8 595683 001533   |  |
| XXL/10 | 53 x 27 x 30 cm<br>0.043 m³<br>8.2 kg            | YES                                | 12                               | 240                             | 8 595683 001540   | 8 595683 001557   |  |
| 3XL/11 | 53 x 27 x 30 cm<br>0.043 m³<br>8.5 kg            | YES                                | 12                               | 240                             | 8 595683 001564   | 8 595683 001571   |  |

#### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# NitroFoam 1660 black







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### **SPECIFICATION**

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|---|----|----|---|---|
|   |    |    |   |   |

The  $\mathsf{AERO}^{\circledast}$  NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects.

The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Nylon/spandex with black microfoam coating on palm  |
|-------------------|---|
| UNDERLAY FINENESS | Super fine 15   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection  |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |  |  |
|---|--|--|--|
| Grip when wet                                   |  |  |  |
| Slip-resistant treatment for contact with oil   |  |  |  |
| Resistance to permeation by oil                 |  |  |  |
| Resistance to permeation by $\rm H_2O$ solution |  |  |  |
| Breathability                                   |  |  |  |
| Knitted fabric softness                         |  |  |  |
| Wearing comfort level                           |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500         | 20      | 00    | 8000 |      |
|--|------------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove   | )       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a samj | ole at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |             |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60          | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with   | a standard | -sized poi  | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 1997       |             |         |       |      |      |
|  |            |             |         |       |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s



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AERO<sup>®</sup> NitroFoam

**GROUP** 6 ENG 2024\_12

# NitroFoam 1660 black



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### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 54 x 30 x 25 cm<br>0,041 m³<br>5,6 kg             | YES                                | 12                               | 120                             | 8595683014687     | 8595683014694     |
| M/7    | 54 x 30 x 25 cm<br>0,041 m <sup>3</sup><br>5,9 kg | YES                                | 12                               | 120                             | 8595683014700     | 8595683014717     |
| L/8    | 54 x 30 x 25 cm<br>0,041 m <sup>3</sup><br>6,4 kg | YES                                | 12                               | 120                             | 8595683014724     | 8595683014731     |
| XL/9   | 54 x 30 x 25 cm<br>0,041 m <sup>3</sup><br>6,8 kg | YES                                | 12                               | 120                             | 8595683014748     | 8595683014755     |
| XXL/10 | 54 x 30 x 25 cm<br>0,041 m <sup>3</sup><br>7,3 kg | YES                                | 12                               | 120                             | 8595683014762     | 8595683014779     |
| 3XL/11 | 54 x 30 x 25 cm<br>0,041 m³<br>7,4 kg             | YES                                | 12                               | 120                             | 8595683014786     | 8595683014793     |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# NitroFoam 1694 natural





**САТ. II** 

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### **SPECIFICATION**

COATING

The AERO® NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Bamboo fibres, spandex  |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100<br>sample of | 500      | 20       | 00    | 8000 |      |
|---|------------------|----------|----------|-------|------|------|
|   | sumple of        | ine gio  | 10       |       |      |      |
| Resistance to cutting (index)   | 1,2              | 2,5      | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                    | ugh a sam        | ple at a | constant | speed |      |      |
| Resistance to tearing (Newton)  | 10               | 25       | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |                  |          |          |       |      |      |
| Resistance to puncturing (Newton)   | 20               | 60       | 1(       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |                  |          |          |       |      |      |
| Resistance to cutting (Newton)  | 2                | 5        | 10       | 15    | 22   | 30   |
| IDM resistance to cutting according to EN 388:2016 ISO 13997                    |                  |          |          |       |      |      |

### HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit





### **PACKING DETAILS**

| Size  | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|-------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6   | 58 x 28 x 22 cm<br>0.036 m³<br>4.8 kg         | YES                                | 12                               | 120                             | 8 594182 289046   | 8 594182 289053   |
| M/7   | 58 x 28 x 22 cm<br>0.036 m³<br>5 kg           | YES                                | 12                               | 120                             | 8 594182 289060   | 8 594182 289077   |
| L/8   | 58 x 28 x 22 cm<br>0.036 m³<br>5.5 kg         | YES                                | 12                               | 120                             | 8 594182 282993   | 8 594182 289084   |
| XL/9  | 58 x 28 x 22 cm<br>0.036 m³<br>6 kg           | YES                                | 12                               | 120                             | 8 594182 280432   | 8 594182 289091   |
| XL/10 | 58 x 28 x 22 cm<br>0.036 m³<br>6.5 kg         | YES                                | 12                               | 120                             | 8 594182 280425   | 8 594182 289107   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# NitroFoam 1919 dot green







### **SPECIFICATION**

### COATING

The AERO<sup>®</sup> NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO<sup>®</sup> NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Super fine 15   |
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for<br>better grip and protection. The nitrile dots also improve grip<br>and lengthen the lifespan. |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works                             |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100         | 500         | 2000      | 8   | 000 |      |
|--|-------------|-------------|-----------|-----|-----|------|
| Based on the number of cycles necessary to tear through a  | sample of   | the glove   |           |     |     |      |
| Resistance to cutting (index)                              | 1,2         | 2,5         | 5,0       | 1   | 0,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | ugh a samp  | le at a cor | nstant sp | eed |     |      |
| Resistance to tearing (Newton)                             | 10          | 25          | 50        |     | 75  |      |
| Based on the force necessary to tear the sample            |             |             |           |     |     |      |
| Resistance to puncturing (Newton)                          | 20          | 60          | 100       | 1   | 50  |      |
| Based on the force necessary to puncture the sample with   | a standard- | sized poin  | t         |     |     |      |
| Resistance to cutting (Newton)                             | 2           | 5           | 10        | 15  | 22  | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 3997        |             |           |     |     |      |
|  |             |             |           |     |     |      |

### HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit







| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 58 x 28 x 22 cm<br>0.036 m³<br>4.6 kg             | YES                                | 12                               | 120                             | 8 594182 285338   | 8 594182 285345   |
| S/6    | 58 x 28 x 22 cm<br>0.036 m <sup>3</sup><br>4.8 kg | YES                                | 12                               | 120                             | 8 594182 285314   | 8 594182 285321   |
| M/7    | 58 x 28 x 22 cm<br>0.036 m³<br>5 kg               | YES                                | 12                               | 120                             | 8 594182 285277   | 8 594182 285284   |
| L/8    | 58 x 28 x 22 cm<br>0.036 m³<br>5.5 kg             | YES                                | 12                               | 120                             | 8 594182 285239   | 8 594182 285246   |
| XL/9   | 58 x 28 x 22 cm<br>0.036 m³<br>6 kg               | YES                                | 12                               | 120                             | 8 594182 285215   | 8 594182 285222   |
| XXL/10 | 58 x 28 x 22 cm<br>0.036 m³<br>6.5 kg             | YES                                | 12                               | 120                             | 8 594182 285253   | 8 594182 285260   |
| 3XL/11 | 58 x 28 x 22 cm<br>0.036 m³<br>7 kg               | YES                                | 12                               | 120                             | 8 594182 285291   | 8 594182 285307   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# NitroFoam 1921 dot optimal







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### **SPECIFICATION**

### COATING

The AERO<sup>®</sup> NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO<sup>®</sup> NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for<br>better grip and protection. The nitrile dots also improve grip<br>and lengthen the lifespan. |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works                             |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500          | 200      | )0    | 8000 |      |
|--|------------|--------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove    |          |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5          | 5,0      | )     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | ugh a samp | ole at a coi | nstant s | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25           | 50       | )     | 75   |      |
| Based on the force necessary to tear the sample            |            |              |          |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60           | 10       | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a | a standard | -sized poin  | t        |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5            | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 3997       |              |          |       |      |      |
|  |            |              |          |       |      |      |

### HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit







| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 58 x 28 x 22 cm<br>0.036 m³<br>4.8 kg         | YES                                | 12                               | 120                             | 8 594182 286106   | 8 594182 286113   |
| M/7    | 58 x 28 x 22 cm<br>0.036 m³<br>5 kg           | YES                                | 12                               | 120                             | 8 594182 286120   | 8 594182 286137   |
| L/8    | 58 x 28 x 22 cm<br>0.036 m³<br>5.5 kg         | YES                                | 12                               | 120                             | 8 594182 286144   | 8 594182 286151   |
| XL/9   | 58 x 28 x 22 cm<br>0.036 m³<br>6 kg           | YES                                | 12                               | 120                             | 8 594182 283228   | 8 594182 286168   |
| XXL/10 | 58 x 28 x 22 cm<br>0.036 m³<br>6.5 kg         | YES                                | 12                               | 120                             | 8 594182 280333   | 8 594182 286175   |
| 3XL/11 | 58 x 28 x 22 cm<br>0.036 m³<br>7 kg           | YES                                | 12                               | 120                             | 8 594182 280326   | 8 594182 286182   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# NitroFoam 1984 halfback dot







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## **SPECIFICATION**

COATING

The  $\mathsf{AERO}^{\circledast}$  NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for<br>better grip and protection. The nitrile dots also improve grip<br>and lengthen the lifespan. |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works                             |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |  |  |
|---|--|--|--|
| Grip when wet                                   |  |  |  |
| Slip-resistant treatment for contact with oil   |  |  |  |
| Resistance to permeation by oil                 |  |  |  |
| Resistance to permeation by $\rm H_2O$ solution |  |  |  |
| Breathability                                   |  |  |  |
| Knitted fabric softness                         |  |  |  |
| Wearing comfort level                           |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500         | 2000      | )    | 8000 |      |
|--|------------|-------------|-----------|------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove   |           |      |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5         | 5,0       |      | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a samp | le at a cor | nstant sp | beed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25          | 50        |      | 75   |      |
| Based on the force necessary to tear the sample            |            |             |           |      |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60          | 100       |      | 150  |      |
| Based on the force necessary to puncture the sample with o | a standard | sized poin  | t         |      |      |      |
| Resistance to cutting (Newton)                             | 2          | 5           | 10        | 15   | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 1997       |             |           |      |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s





AERO<sup>®</sup> NitroFoam

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 57 x 27 x 25 cm<br>0.035 m³<br>5.3 kg         | YES                                | 12                               | 120                             | 8 594182 286199   | 8 594182 286205   |
| M/7    | 57 x 27 x 25 cm<br>0.035 m³<br>5.8 kg         | YES                                | 12                               | 120                             | 8 594182 286212   | 8 594182 286236   |
| L/8    | 57 x 27 x 25 cm<br>0.035 m³<br>6.3 kg         | YES                                | 12                               | 120                             | 8 594182 286243   | 8 594182 286250   |
| XL/9   | 57 x 27 x 25 cm<br>0.035 m³<br>6.8 kg         | YES                                | 12                               | 120                             | 8 594182 286267   | 8 594182 286274   |
| XXL/10 | 57 x 27 x 25 cm<br>0.035 m³<br>7.3 kg         | YES                                | 12                               | 120                             | 8 594182 280364   | 8 594182 286281   |
| 3XL/11 | 57 x 27 x 25 cm<br>0.035 m³<br>7.8 kg         | YES                                | 12                               | 120                             | 8 594182 280371   | 8 594182 286298   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# NitroFoam 1922 fullback dot





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### **SPECIFICATION**

### COATING

The AERO® NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Super fine 15   |
| SIZES             | M/7, L/8, XL/9, XXL/10, 3XL/11  |
| GLOVE LENGTH      | 27 cm (size 10)   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for<br>better grip and protection. The nitrile dots also improve grip<br>and lengthen the lifespan. |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works.                            |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2O$ solution   |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a     | 100<br>sample of | 500<br>the glov   | 20<br>e       | 00          | 8000 |      |
|---|------------------|-------------------|---------------|-------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu   | 1,2<br>Jgh a sam | 2,5<br>ple at a c | 5,<br>onstant | ,0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample             | 10               | 25                | 5             | 0           | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with | 20<br>a standard | 60<br>-sized po   | 1C<br>int     | )0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2<br>3997        | 5                 | 10            | 15          | 22   | 30   |

### **HEAT RESISTANCE**

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s Resistance to contact heat According to the ratio of the temperature in °C to the time limit





| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 58 x 28 x 22 cm<br>0.036 m³<br>5 kg               | YES                                | 12                               | 100                             | 8 594182 289763   | 8 594182 289770   |
| L/8    | 58 x 28 x 22 cm<br>0.036 m <sup>3</sup><br>5.5 kg | YES                                | 12                               | 100                             | 8 594182 281347   | 8 594182 289794   |
| XL/9   | 58 x 28 x 22 cm<br>0.036 m<br>6 kg                | YES                                | 12                               | 100                             | 8 594182 281330   | 8 594182 289787   |
| XXL/10 | 58 x 28 x 22 cm<br>0.036 m³<br>6.5 kg             | YES                                | 12                               | 100                             | 8 594182 280340   | 8 594182 289817   |
| 3XL/11 | 58 x 28 x 22 cm<br>0.036 m <sup>3</sup><br>7 kg   | YES                                | 12                               | 100                             | 8 594182 280357   | 8 594182 289800   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroFoam 1668 thermo







### **SPECIFICATION**

### COATING

The AERO<sup>®</sup> NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO<sup>®</sup> NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, tearing, contact heat   |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |  |  |
|---|--|--|--|
| Grip when wet                                   |  |  |  |
| Slip-resistant treatment for contact with oil   |  |  |  |
| Resistance to permeation by oil                 |  |  |  |
| Resistance to permeation by $\rm H_2O$ solution |  |  |  |
| Breathability                                   |  |  |  |
| Knitted fabric softness                         |  |  |  |
| Wearing comfort level                           |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of | 500<br>f the glov | 20<br>/e       | 00         | 8000 |      |
|---|------------------|-------------------|----------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>Igh a sam | 2,5<br>ple at a c | 5,<br>constant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25                | 5              | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard | 60<br>I-sized po  | 10<br>int      | 100        |      |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997        | 5                 | 10             | 15         | 22   | 30   |

### HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s</mark>350 °C > 15 s 9 limit



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### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 34 x 42 cm<br>0.086 m³<br>12.3 kg        | YES                                | 12                               | 120                             | 8 594182 288285   | 8 594182 288292   |
| M/7    | 60 x 34 x 42 cm<br>0.086 m³<br>12.8 kg        | YES                                | 12                               | 120                             | 8 594182 288308   | 8 594182 288315   |
| L/8    | 60 x 34 x 42 cm<br>0.086 m³<br>13.3 kg        | YES                                | 12                               | 120                             | 8 594182 288322   | 8 594182 288339   |
| XL/9   | 63 x 34 x 46 cm<br>0.09 m³<br>13.7 kg         | YES                                | 12                               | 120                             | 8 594182 288346   | 8 594182 288353   |
| XXL/10 | 63 x 34 x 46 cm<br>0.09 m³<br>14.2 kg         | YES                                | 12                               | 120                             | 8 594182 288360   | 8 594182 288377   |
| 3XL/11 | 63 x 34 x 46 cm<br>0.09 m³<br>14.7 kg         | YES                                | 12                               | 120                             | 8 594182 288384   | 8 594182 288391   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroFoam 1928 thermo dot





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**SPECIFICATION** 

### COATING

The AERO® NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | PES/acrylic   |
|-------------------|---|
| UNDERLAY FINENESS | Medium-strength acryl 10 / fine polyester 13.   |
| SIZES             | M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for<br>better grip and protection. The nitrile dots also improve grip<br>and lengthen the lifespan. |
| PROTECTION        | Abrasion, contact heat  |
| USE               | Work which involves contact with heat, work in cold areas   |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100   | 500       | 20 | 00 | 8000 |      |  |  |
|---|---|-----------|----|----|------|------|--|--|
| Based on the number of cycles necessary to tear through a                       | sample of   | f the glo | ve |    |      |      |  |  |
| Resistance to cutting (index)   | 1,2   | 2,5       | 5, | ,0 | 10,0 | 20,0 |  |  |
| Based on the number of blade cycles necessary to cut through                    | Based on the number of blade cycles necessary to cut through a sample at a constant speed |           |    |    |      |      |  |  |
| Resistance to tearing (Newton)  | 10  | 25        | 5  | 0  | 75   |      |  |  |
| Based on the force necessary to tear the sample                                 |   |           |    |    |      |      |  |  |
| Resistance to puncturing (Newton)   | 20  | 60        | 10 | 00 | 150  |      |  |  |
| Based on the force necessary to puncture the sample with a standard-sized point |   |           |    |    |      |      |  |  |
| Resistance to cutting (Newton)  | 2   | 5         | 10 | 15 | 22   | 30   |  |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13997                    |   |           |    |    |      |      |  |  |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s</mark>350 °C > 15 s



AERO<sup>®</sup> NitroFoam



| Size   | Carton size<br>Carton volume<br>Carton weight    | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 60 x 28 x 44 cm<br>0.074 m³<br>10.2 kg           | YES                                | 12                               | 120                             | 8 594182 289527   | 8 594182 289534   |
| L/8    | 60 x 28 x 44 cm<br>0.074 m³<br>11.3 kg           | YES                                | 12                               | 120                             | 8 594182 289541   | 8 594182 289558   |
| XL/9   | 60 x 28 x 44 cm<br>0.074 m³<br>12.5 kg           | YES                                | 12                               | 120                             | 8 594182 281309   | 8 594182 289565   |
| XXL/10 | 60 x 28 x 44 cm<br>0.074 m³<br>13 kg             | YES                                | 12                               | 120                             | 8 594182 280531   | 8 594182 289572   |
| 3XL/11 | 60 x 28 x 44 cm<br>0.074 m <sup>3</sup><br>14 kg | YES                                | 12                               | 120                             | 8 594182 280548   | 8 594182 289589   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroFoam 1987 cut C







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## SPECIFICATION

### COATING

The AERO<sup>®</sup> NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO<sup>®</sup> NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Hi-Tech fine knit   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |  |  |
|---|--|--|--|
| Grip when wet                                   |  |  |  |
| Slip-resistant treatment for contact with oil   |  |  |  |
| Resistance to permeation by oil                 |  |  |  |
| Resistance to permeation by $\rm H_2O$ solution |  |  |  |
| Breathability                                   |  |  |  |
| Knitted fabric softness                         |  |  |  |
| Wearing comfort level                           |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a   | 100<br>sample of | 500<br>the glov | 20<br>e   | 00  | 8000 |    |  |  |
|---|------------------|-----------------|-----------|-----|------|----|--|--|
| Resistance to cutting (index)         1,2         2,5         5,0         10,0         20,0           Based on the number of blade cycles necessary to cut through a sample at a constant speed |                  |                 |           |     |      |    |  |  |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample   | 10               | 25              | 5         | 0   | 75   |    |  |  |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a   | 20<br>a standard | 60<br>-sized po | 1C<br>int | 100 |      |    |  |  |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2<br>1997        | 5               | 10        | 15  | 22   | 30 |  |  |

### **HEAT RESISTANCE**

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s350 °C > 15 s limit







### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 65 x 30 x 27 cm<br>0.052 m³<br>6 kg               | YES                                | 12                               | 120                             | 8 595683 001007   | 8 595683 001014   |
| M/7    | 65 x 30 x 27 cm<br>0.052 m³<br>6 kg               | YES                                | 12                               | 120                             | 8 595683 001021   | 8 595683 001038   |
| L/8    | 65 x 30 x 27 cm<br>0.052 m³<br>6.6 kg             | YES                                | 12                               | 120                             | 8 595683 001045   | 8 595683 001052   |
| XL/9   | 65 x 30 x 27 cm<br>0.052 m <sup>3</sup><br>7.2 kg | YES                                | 12                               | 120                             | 8 595683 001069   | 8 595683 001076   |
| XXL/10 | 65 x 30 x 27 cm<br>0.052 m³<br>7.8 kg             | YES                                | 12                               | 120                             | 8 595683 001083   | 8 595683 001090   |
| 3XL/11 | 65 x 30 x 27 cm<br>0.052 m³<br>8.4 kg             | YES                                | 12                               | 120                             | 8 595683 001106   | 8 595683 001113   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# NitroFoam 1667 aramid cut E





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### **SPECIFICATION**

### COATING

The AERO® NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.

| KNITTED FABRIC    | Aramid, glass fibre   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing, contact heat  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, repair works |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | /e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a ( | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized po  | int      |       |      |      |
| Resistance to cuttina (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s</mark>350 °C > 15 s







| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 65 x 30 x 27 cm<br>0.052 m³<br>6 kg               | YES                                | 12                               | 120                             | 8 595683 002547   | 8 595683 002554   |
| M/7    | 65 x 30 x 27 cm<br>0.052 m³<br>6 kg               | YES                                | 12                               | 120                             | 8 595683 002561   | 8 595683 002578   |
| L/8    | 65 x 30 x 27 cm<br>0.052 m³<br>6.6 kg             | YES                                | 12                               | 120                             | 8 595683 002585   | 8 595683 002592   |
| XL/9   | 65 x 30 x 27 cm<br>0.052 m³<br>7.2 kg             | YES                                | 12                               | 120                             | 8 595683 002608   | 8 595683 002615   |
| XXL/10 | 65 x 30 x 27 cm<br>0.052 m <sup>3</sup><br>7.8 kg | YES                                | 12                               | 120                             | 8 595683 002622   | 8 595683 002639   |
| 3XL/11 | 65 x 30 x 27 cm<br>0.052 m³<br>8.4 kg             | YES                                | 12                               | 120                             | 8 595683 002646   | 8 595683 002653   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.



# AERO® NitroSkin

| YES                 |
|---------------------|
| YES                 |
| YES/YES             |
| selected models YES |
| partially           |
| selected models YES |
| NO                  |
| NO                  |
|                     |

The AERO® NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO® NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroSkin 1904

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### **SPECIFICATION**

### COATING

The AERO® NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO® NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue.

| KNITTED FABRIC    | Nylon/spandex   |
|-------------------|---|
| UNDERLAY FINENESS | Super fine 15   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, puncturing  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, sensitive parts, delicate handling, crude<br>oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample o   | f the glo  | ve       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | iple at a  | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standaro | d-sized po | pint     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |

### **HEAT RESISTANCE**

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s Resistance to contact heat According to the ratio of the temperature in °C to the time limit







AERO<sup>®</sup> NitroSkin (surface)





### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 65 x 30 x 27 cm<br>0.052 m³<br>12 kg               | YES                                | 12                               | 240                             | 8 594182 289596   | 8 594182 289602   |
| M/7    | 65 x 30 x 27 cm<br>0.052 m³<br>12.5 kg             | YES                                | 12                               | 240                             | 8 594182 289619   | 8 594182 289626   |
| L/8    | 65 x 30 x 27 cm<br>0.052 m³<br>13.5 kg             | YES                                | 12                               | 240                             | 8 594182 289633   | 8 594182 289640   |
| XL/9   | 65 x 30 x 27 cm<br>0.052 m³<br>15.5 kg             | YES                                | 12                               | 240                             | 8 594182 281378   | 8 594182 289657   |
| XXL/10 | 65 x 30 x 27 cm<br>0.052 m³<br>16.9 kg             | YES                                | 12                               | 240                             | 8 594182 280074   | 8 594182 289664   |
| 3XL/11 | 65 x 30 x 27 cm<br>0.052 m <sup>3</sup><br>17.9 kg | YES                                | 12                               | 240                             | 8 594182 280081   | 8 594182 289671   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



**CE** Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# NitroSkin 1905 light





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COATING

The AERO® NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO® NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue.

| KNITTED FABRIC    | Spandex   |
|-------------------|---|
| UNDERLAY FINENESS | Super fine 15   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, sensitive parts, delicate handling, crude<br>oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample o   | f the glo  | /e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a   | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standaro | d-sized po | oint     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat 100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s According to the ratio of the temperature in °C to the time limit









AERO<sup>®</sup> NitroSkin (surface)

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**GROUP** 7 ENG 2024\_12

# NitroSkin 1905 light



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### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 65 x 30 x 27 cm<br>0.052 m³<br>12 kg          | YES                                | 12                               | 240                             | 8 595683 000031   | 8 595683 000048   |
| M/7    | 65 x 30 x 27 cm<br>0.052 m³<br>12.5 kg        | YES                                | 12                               | 240                             | 8 595683 000017   | 8 595683 000024   |
| L/8    | 65 x 30 x 27 cm<br>0.052 m³<br>13.5 kg        | YES                                | 12                               | 240                             | 8 595683 000055   | 8 595683 000062   |
| XL/9   | 65 x 30 x 27 cm<br>0.052 m³<br>15.5 kg        | YES                                | 12                               | 240                             | 8 594182 282399   | 8 595683 000079   |
| XXL/10 | 65 x 30 x 27 cm<br>0.052 m³<br>16.9 kg        | YES                                | 12                               | 240                             | 8 594182 282382   | 8 595683 000086   |
| 3XL/11 | 65 x 30 x 27 cm<br>0.052 m³<br>17.9 kg        | YES                                | 12                               | 240                             | 8 594182 282870   | 8 595683 000093   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# NitroSkin 1910 touch

NEW 06/2020



EN 388 EN 407



### **SPECIFICATION**

### COATING

The AERO<sup>®</sup> NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO<sup>®</sup> NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue.

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| KNITTED FABRIC    | Spandex   |
|-------------------|---|
| UNDERLAY FINENESS | Super fine 15   |
| SIZES             | S/6-M/7, L/8 - XL/9, XXL/10 - 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, sensitive parts, delicate handling, crude<br>oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### MECHANICAL PROTECTION

| Abrasion resistance (cycles)                              | 100        | 500        | 20       | 00    | 8000 |      |
|---|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a | sample o   | f the glo  | ve       |       |      |      |
| Resistance to cutting (index)                             | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut thro | ugh a sam  | ple at a   | constant | speed |      |      |
| Resistance to tearing (Newton)                            | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample           |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                         | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with  | a standaro | l-sized po | pint     |       |      |      |
| Resistance to cutting (Newton)                            | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 1  | 3997       |            |          |       |      |      |

### **HEAT RESISTANCE**

 Resistance to contact heat
  $100 \degree C > 15 \$$   $250 \degree C > 15 \$$   $3350 \degree C > 15 \$$  

 According to the ratio of the temperature in  $\degree C$  to the time limit



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AERO<sup>®</sup> NitroSkin (surface)



## NitroSkin 1910 touch



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### **PACKING DETAILS**

| Size                  | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|-----------------------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6<br>-<br>M/7       | 65 x 30 x 27 cm<br>0.052 m³<br>12.5 kg        | YES                                | 12                               | 240                             | 8 595683 003599   | 8 595683 003605   |
| L/8<br>-<br>XL/9      | 65 x 30 x 27 cm<br>0.052 m³<br>15.5 kg        | YES                                | 12                               | 240                             | 8 595683 003612   | 8 595683 003629   |
| XXL/10<br>-<br>3XL/11 | 65 x 30 x 27 cm<br>0.052 m³<br>17.9 kg        | YES                                | 12                               | 240                             | 8 595683 003636   | 8 595683 003643   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



# NitroSkin 1920 optimal





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### **SPECIFICATION**

COATING

The AERO® NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO® NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, sensitive parts, delicate handling, crude<br>oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100       | 500       | ) 20     | 00    | 8000 |      |
|--|-----------|-----------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample a  | f the glo | ve       |       |      |      |
| Resistance to cutting (index)                                | 1,2       | 2,5       | 5        | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a san | nple at a | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10        | 25        | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |           |           |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20        | 60        | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standar | d-sized p | oint     |       |      |      |
| Resistance to cutting (Newton)                               | 2         | 5         | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997      |           |          |       |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit









AERO<sup>®</sup> NitroSkin (surface)

2025\_05

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 52 x 50 x 28 cm<br>0.073 m³<br>8.2 kg         | YES                                | 12                               | 240                             | 8 594182 283112   | 8 594182 287127   |
| M/7    | 52 x 50 x 28 cm<br>0.073 m³<br>9.9 kg         | YES                                | 12                               | 240                             | 8 594182 283105   | 8 594182 287110   |
| L/8    | 52 x 50 x 28 cm<br>0.073 m³<br>10.6 kg        | YES                                | 12                               | 240                             | 8 594182 282603   | 8 594182 287103   |
| XL/9   | 52 x 50 x 28 cm<br>0.073 m³<br>12.3 kg        | YES                                | 12                               | 240                             | 8 594182 282610   | 8 594182 287134   |
| XXL/10 | 52 x 50 x 28 cm<br>0.073 m³<br>13 kg          | YES                                | 12                               | 240                             | 8 594182 280111   | 8 594182 287141   |
| 3XL/11 | 52 x 50 x 28 cm<br>0.073 m³<br>14.7 kg        | YES                                | 12                               | 240                             | 8 594182 280128   | 8 594182 289114   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroSkin 1925 rib optimal





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### **SPECIFICATION**

COATING

The AERO® NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO® NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue.

| KNITTED FABRIC    | Grooved polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, sensitive parts, delicate handling, crude<br>oil extraction and processing. |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample o   | f the glov | e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(      | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standaro | l-sized po | int     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |         |       |      |      |

**HEAT RESISTANCE** 

Resistance to contact heat According to the ratio of the temperature in °C to the time limit







AERO<sup>®</sup> NitroSkin (surface)



| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 56 x 54 x 28 cm<br>0.085 m³<br>13.2 kg             | YES                                | 12                               | 240                             | 8 594182 288407   | 8 594182 288414   |
| M/7    | 56 x 54 x 28 cm<br>0.085 m³<br>13.7 kg             | YES                                | 12                               | 240                             | 8 594182 288421   | 8 594182 288438   |
| L/8    | 56 x 54 x 28 cm<br>0.085 m³<br>14.2 kg             | YES                                | 12                               | 240                             | 8 594182 288445   | 8 594182 288452   |
| XL/9   | 56 x 54 x 28 cm<br>0.085 m³<br>15 kg               | YES                                | 12                               | 240                             | 8 594182 288469   | 8 594182 288476   |
| XXL/10 | 56 x 54 x 28 cm<br>0.085 m <sup>3</sup><br>15.3 kg | YES                                | 12                               | 240                             | 8 594182 288483   | 8 594182 288490   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

## NitroSkin 1955 reinforced cut B

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NEW 06/2020



COATING



# 3X21B

## **SPECIFICATION**

The AERO® NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO® NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue. Reinforcement in the thumb area.

S\$\$

| KNIT              | Exceptionally fine Hi-Tech knit   |
|-------------------|---|
| UNDERLAY FINENESS | Exceptionally fine 18   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, sensitive parts, delicate handling, crude<br>oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100       | 500        | 20       | 00    | 8000 |      |
|---|-----------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample o  | f the glov | /e       |       |      |      |
| Resistance to cutting (index)   | 1,2       | 2,5        | 5,       | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                    | ugh a sam | ple at a   | constant | speed |      |      |
| Resistance to tearing (Newton)  | 10        | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |           |            |          |       |      |      |
| Resistance to puncturing (Newton)   | 20        | 60         | 1(       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |           |            |          |       |      |      |
| Resistance to cutting (Newton)  | 2         | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 3997      |            |          |       |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit









AERO<sup>®</sup> NitroSkin (surface)

| Size   | Carton size<br>Carton volume<br>Carton weight    | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 58 x 28 x 40 cm<br>0.065 m³<br>16.8 kg           | YES                                | 12                               | 240                             | 8 595683 003353   | 8 595683 003360   |
| M/7    | 58 x 28 x 40 cm<br>0.065 m³<br>17.8 kg           | YES                                | 12                               | 240                             | 8 595683 003377   | 8 595683 003384   |
| L/8    | 58 x 28 x 40 cm<br>0.065 m³<br>20.2 kg           | YES                                | 12                               | 240                             | 8 595683 003391   | 8 595683 003407   |
| XL/9   | 60 x 30 x 40 cm<br>0.072 m³<br>22.2 kg           | YES                                | 12                               | 240                             | 8 595683 003414   | 8 595683 003421   |
| XXL/10 | 60 x 30 x 40 cm<br>0.072 m <sup>3</sup><br>23 kg | YES                                | 12                               | 240                             | 8 595683 003438   | 8 595683 003445   |
| 3XL/11 | 60 x 30 x 40 cm<br>0.072 m³<br>25 kg             | YES                                | 12                               | 240                             | 8 595683 003452   | 8 595683 003469   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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### **SPECIFICATION**

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|---|---|----|----|----|
| _ | - |    |    |    |

The AERO<sup>®</sup> NitroSkin coating is a special revolutionary micro-foam nitrile coating, which provides excellent slip resistance when dry, wet or in contact with oil, as well as a good lifespan. AERO<sup>®</sup> NitroSkin is a particularly thin coating which serves to increase friction between the glove and the gripped object, thereby providing excellent slip resistance. On the inner side of the coating, there is a layer of micro-foam which reduces the effects of force and oils, as well as insulating the hands when in contact with hot or cold objects. The super-thin coating provides exceptional tactile sensitivity. The breathable coating provides top-class comfort for the reduction of finger fatigue.

| KNITTED FABRIC    | Super fine Hi-Tech knit   |
|-------------------|---|
| UNDERLAY FINENESS | Super fine 15   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing, puncturing  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, sensitive parts, delicate handling, crude<br>oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### MECHANICAL PROTECTION

| Abrasion resistance (cycles)                                 | 100       | 500        | 20       | 00    | 8000 |      |
|--|-----------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample o  | f the glo  | ve       |       |      |      |
| Resistance to cutting (index)                                | 1,2       | 2,5        | 5        | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam | iple at a  | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10        | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |           |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20        | 60         | 1(       | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standar | d-sized po | pint     |       |      |      |
| Resistance to cutting (Newton)                               | 2         | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997      |            |          |       |      |      |

### **HEAT RESISTANCE**







AERO<sup>®</sup> NitroSkin (surface)





### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 65 x 30 x 27 cm<br>0.053 m³<br>12 kg          | YES                                | 12                               | 240                             | 8 594182 282818   | 8 594182 287530   |
| M/7    | 65 x 30 x 27 cm<br>0.053 m³<br>12.5 kg        | YES                                | 12                               | 240                             | 8 594182 282825   | 8 594182 287547   |
| L/8    | 65 x 30 x 27 cm<br>0.053 m³<br>13.5 kg        | YES                                | 12                               | 240                             | 8 594182 282832   | 8 594182 287554   |
| XL/9   | 65 x 30 x 27 cm<br>0.053 m³<br>15.5 kg        | YES                                | 12                               | 240                             | 8 594182 282849   | 8 594182 287561   |
| XXL/10 | 65 x 30 x 27 cm<br>0.053 m³<br>16.9 kg        | YES                                | 12                               | 240                             | 8 594182 282856   | 8 594182 287578   |
| 3XL/11 | 65 x 30 x 27 cm<br>0.053 m³<br>17.9 kg        | YES                                | 12                               | 240                             | 8 594182 282863   | 8 594182 287585   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.




# AERO® NitroCom

| SENSATION WHEN GRIPPING                           | YES                 |
|---|---------------------|
| BREATHABILITY IN PALM AREA                        | YES                 |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | YES/YES             |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            | YES                 |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA | partially           |
| RESISTANCE TO CUTTING                             | selected models YES |
| RESISTANCE TO CERTAIN CHEMICALS                   | NO                  |
| ANTISTATIC PROPERTIES                             | NO                  |

The AERO® NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO® NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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### **SPECIFICATION**

### COATING

The  $\ensuremath{\mathsf{AERO}}^{\circledast}$  NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO® NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Nylon/spandex  |
|-------------------|--|
| UNDERLAY FINENESS | Super fine 15  |
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, tearing  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, crude oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100<br>sample of | 500         | 20      | 00    | 8000 |      |
|---|------------------|-------------|---------|-------|------|------|
|   | Sumple of        | ino gioro   | ,<br>   |       |      |      |
| Resistance to cutting (index)   | 1,2              | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu                      | ıgn a samı       | pie at a co | onstant | speea |      |      |
| Resistance to tearing (Newton)  | 10               | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |                  |             |         |       |      |      |
| Resistance to puncturing (Newton)   | 20               | 60          | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |                  |             |         |       |      |      |
| Resistance to cutting (Newton)  | 2                | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 3997             |             |         |       |      |      |
|   |                  |             |         |       |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s







AERO<sup>®</sup> NitroCom coating (surface)



### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 59x24x25 cm<br>0.0354 m³<br>4,6 kg            | YES                                | 12                               | 120                             | 8595683008976     | 8595683008983     |
| S/6    | 59 x 24 x 25 cm<br>0.0354 m³<br>5.2 kg        | YES                                | 12                               | 120                             | 8 594182 283129   | 8 594182 285017   |
| M/7    | 59 x 25 x 25 cm<br>0.036875 m³<br>5.5 kg      | YES                                | 12                               | 120                             | 8 594182 281170   | 8 594182 285024   |
| L/8    | 59 x 26 x 25 cm<br>0.03835 m³<br>6 kg         | YES                                | 12                               | 120                             | 8 594182 281187   | 8 594182 285031   |
| XL/9   | 59 x 27 x 25 cm<br>0.039825 m³<br>6.4 kg      | YES                                | 12                               | 120                             | 8 594182 281293   | 8 594182 285048   |
| XXL/10 | 59 x 28 x 25 cm<br>0.0413 m³<br>6.8 kg        | YES                                | 12                               | 120                             | 8 594182 280135   | 8 594182 285055   |
| 3XL/11 | 59 x 29 x 25 cm<br>0.042775 m³<br>7.2 kg      | YES                                | 12                               | 120                             | 8 594182 280142   | 8 594182 285062   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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**SPECIFICATION** 

### COATING

The AERO® NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO® NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Nylon/spandex  |
|-------------------|--|
| UNDERLAY FINENESS | Super fine 15  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, tearing  |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, crude oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of | 500<br>the glove  | 20<br>e       | 00         | 8000 |      |
|---|------------------|-------------------|---------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>Jgh a sam | 2,5<br>ple at a c | 5,<br>onstant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25                | 5             | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard | 60<br>-sized poi  | 10<br>nt      | 00         | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>3997        | 5                 | 10            | 15         | 22   | 30   |
|   |                  |                   |               |            |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s







AERO<sup>®</sup> NitroCom coating (surface)



### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 56 x 26 x 22 cm<br>0.032 m3<br>4.1 kg         | YES                                | 12                               | 120                             | 8 594182 283808   | 8 594182 284966   |
| M/7    | 56 x 26 x 22 cm<br>0.032 m3<br>4.4 kg         | YES                                | 12                               | 120                             | 8 594182 283815   | 8 594182 284973   |
| L/8    | 56 x 26 x 22 cm<br>0.032 m³<br>4.85 kg        | YES                                | 12                               | 120                             | 8 594182 284225   | 8 594182 284980   |
| XL/9   | 56 x 26 x 22 cm<br>0.032 m³<br>5.18 kg        | YES                                | 12                               | 120                             | 8 594182 284232   | 8 594182 284997   |
| XXL/10 | 56 x 26 x 22 cm<br>0.032 m³<br>5.6 kg         | YES                                | 12                               | 120                             | 8 594182 284249   | 8 594182 285000   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# NitroCom 1931 premium







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CAT. II

**SPECIFICATION** 

### COATING

The AERO® NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO® NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Nylon/spandex  |
|-------------------|--|
| UNDERLAY FINENESS | Super fine 15  |
| SIZES             | XS/5, S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, crude oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500         | 20     | 00    | 8000 |      |
|---|------------|-------------|--------|-------|------|------|
| based on the number of cycles necessary to tear through a sample of the glove |            |             |        |       |      |      |
| Resistance to cutting (index)   | 1,2        | 2,5         | 5,     | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                  | igh a samj | ole at a co | nstant | speed |      |      |
| Resistance to tearing (Newton)  | 10         | 25          | 5      | 0     | 75   |      |
| Based on the force necessary to tear the sample                               |            |             |        |       |      |      |
| Resistance to puncturing (Newton)   | 20         | 60          | 10     | )0    | 150  |      |
| Based on the force necessary to puncture the sample with                      | a standard | -sized poir | nt     |       |      |      |
| Resistance to cutting (Newton)  | 2          | 5           | 10     | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                     | 997        |             |        |       |      |      |
|   |            |             |        |       |      |      |

### HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit



2





AERO® NitroCom coating (surface)

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XS/5   | 52 x 28 x 24 cm<br>0.0349 m³<br>5.5 kg        | YES                                | 12                               | 240                             | 8 594182 283242   | 8 594182 285079   |
| S/6    | 52 x 28 x 24 cm<br>0.0349 m³<br>5.6 kg        | YES                                | 12                               | 240                             | 8 594182 283136   | 8 594182 285086   |
| M/7    | 52 x 28 x 24 cm<br>0.0349 m³<br>5.65 kg       | YES                                | 12                               | 240                             | 8 594182 283143   | 8 594182 285093   |
| L/8    | 52 x 28 x 24 cm<br>0.0349 m³<br>5.7 kg        | YES                                | 12                               | 240                             | 8 594182 281286   | 8 594182 285109   |
| XL/9   | 52 x 28 x 24 cm<br>0.0349 m³<br>6 kg          | YES                                | 12                               | 240                             | 8 594182 283334   | 8 594182 285116   |
| XXL/10 | 52 x 28 x 24 cm<br>0.0349 m³<br>6.3 kg        | YES                                | 12                               | 240                             | 8 594182 280159   | 8 594182 285123   |
| 3XL/11 | 52 x 28 x 24 cm<br>0.0349 m³<br>6.7 kg        | YES                                | 12                               | 240                             | 8 594182 280166   | 8 594182 285130   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# NitroCom 1684 optimal







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### **SPECIFICATION**

### COATING

The AERO<sup>®</sup> NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO<sup>®</sup> NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion and tearing   |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, crude oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glove  | 200             | 0    | 8000 |      |
|---|-------------------|-------------------|-----------------|------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a samp | 2,5<br>le at a co | 5,0<br>nstant s | peed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                | 50              |      | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with c | 20<br>a standard- | 60<br>sized poin  | 100<br>t        | )    | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997         | 5                 | 10              | 15   | 22   | 30   |

### HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit







AERO® NitroCom coating (surface)

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 56 x 25 x 24 cm<br>0.0336 m³<br>4.5 kg        | YES                                | 12                               | 120                             | 8 594182 283525   | 8 594182 284652   |
| M/7    | 56 x 25 x 24 cm<br>0.0336 m³<br>4.8 kg        | YES                                | 12                               | 120                             | 8 594182 283532   | 8 594182 284669   |
| L/8    | 56 x 25 x 24 cm<br>0.0336 m³<br>5.1 kg        | YES                                | 12                               | 120                             | 8 594182 283549   | 8 594182 284676   |
| XL/9   | 56 x 25 x 24 cm<br>0.0336 m³<br>5.3 kg        | YES                                | 12                               | 120                             | 8 594182 283556   | 8 594182 284683   |
| XXL/10 | 56 x 25 x 24 cm<br>0.0336 m³<br>5.8 kg        | YES                                | 12                               | 120                             | 8 594182 280012   | 8 594182 284690   |
| 3XL/11 | 56 x 25 x 24 cm<br>0.0336 m³<br>6.3 kg        | YES                                | 12                               | 120                             | 8 594182 280029   | 8 594182 284706   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroCom 1684 optimal (M\*)









### **SPECIFICATION**

COATING

The AERO<sup>®</sup> NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO<sup>®</sup> NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | M/7, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion and tearing   |
| USE               | Automotive industry, engineering, construction, normal han-<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, crude oil extraction and processing |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glove   | 200            | 0    | 8000 |      |
|---|-------------------|--------------------|----------------|------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>Igh a samp | 2,5<br>le at a cor | 5,0<br>stant s | peed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                 | 50             |      | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard- | 60<br>sized point  | 100            | )    | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997         | 5                  | 10             | 15   | 22   | 30   |

### HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s limit







AERO<sup>®</sup> NitroCom coating (surface)





### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 58x27x22 cm<br>0,0344 m³<br>5,5 kg            | NO                                 | 12                               | 120                             | 8595683013871     | 8595683013888     |
| XXL/10 | 58x30x22 cm<br>0,0382 m³<br>6,5 kg            | NO                                 | 12                               | 120                             | 8595683013895     | 8595683013901     |

M<sup>\*</sup> = RETAIL PACKING WITH PAPER CARD

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# NitroCom 1985 superknit cut C

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TECHNICAL CERTIFICATE AND INSTRUCTIONS

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### **SPECIFICATION**

| COATING           | The AERO® NitroCom coating is a special nitrile coating with<br>a sand finish, which provides excellent grip whether dry or<br>wet, as well as a long lifespan. The AERO® NitroCom surface<br>is designed to increase adhesion between the glove and the<br>held objects, and provides excellent grip strength. The inner<br>coating consists of a comb-like microstructure which not only<br>eliminates mechanical impacts and the effect of oils, but also<br>insulates against hot and cold objects. Its breathability offers<br>maximum comfort for the reduction of hand fatigue. |
|-------------------|--|
| KNITTED FABRIC    | Hi-Tech superknit fibre without added glass or steel fibres  |
| UNDERLAY FINENESS | Exceptionally fine 18  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a laver for  |

| CHARACTERISTICS | Gloves which protect against impurities. With a layer for better grip and protection. Antistatic properties.  |
|-----------------|---|
| PROTECTION      | Abrasion, tearing, oil and contact heat, electrostatic discharges   |
| USE             | Automotive industry, engineering, construction, normal han<br>dling, transportation, work with tools, assembly, delicate<br>work, repair works, crude oil extraction and processing, in the<br>ESD area |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glove  | 2000              | 8000       |      |
|---|-------------------|-------------------|-------------------|------------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a samp | 2,5<br>le at a co | 5,0<br>nstant spe | 10,0<br>ed | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                | 50                | 75         |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard- | 60<br>sized poir  | 100<br>t          | 150        |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>997          | 5                 | 10                | 15 22      | 30   |

### **HEAT RESISTANCE**

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s Resistance to contact heat According to the ratio of the temperature in °C to the time limit



### **GROUP 8** ENG 2024\_09

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 59 x 24 x 25 cm<br>0.0354 m³<br>5.2 kg        | YES                                | 12                               | 240                             | 8 595683 003650   | 8 595683 003667   |
| M/7    | 59 x 25 x 25 cm<br>0.036875 m³<br>5.5 kg      | YES                                | 12                               | 240                             | 8 595683 003674   | 8 595683 003681   |
| L/8    | 59 x 26 x 25 cm<br>0.03835 m³<br>6 kg         | YES                                | 12                               | 240                             | 8 595683 003698   | 8 595683 003704   |
| XL/9   | 59 x 27 x 25 cm<br>0.039825 m³<br>6.4 kg      | YES                                | 12                               | 240                             | 8 595683 003711   | 8 595683 003728   |
| XXL/10 | 59 x 28 x 25 cm<br>0.0413 m³<br>6.8 kg        | YES                                | 12                               | 240                             | 8 595683 003735   | 8 595683 003742   |
| 3XL/11 | 59 x 29 x 25 cm<br>0.042775 m³<br>7.2 kg      | YES                                | 12                               | 240                             | 8 595683 003759   | 8 595683 003766   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroCom 1929 cut D optimal







### **SPECIFICATION**

COATING

The AERO<sup>®</sup> NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO<sup>®</sup> NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue.

| KNITTED FABRIC    | Fine Hi-Tech   |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing and puncturing  |
| USE               | Glass production, automotive industry, engineering, construc-<br>tion, civil engineering, work with sharp objects and work<br>which involves a risk of cuts and abrasion, logistics and ware-<br>housing, transportation, repair works, oil and diesel industry,<br>work under conditions which involve the presence of oils |

### **EVALUATION (PALM SIDE)**

| Grip when dry   |      |      |  |
|---|------|------|--|
|   |      |      |  |
| Grip when wet   |      |      |  |
|   | <br> |      |  |
| Slip-resistant treatment for contact with oil         |      |      |  |
|   | <br> | <br> |  |
| Resistance to permeation by oil                       |      |      |  |
|   | <br> |      |  |
| Resistance to permeation by H <sub>2</sub> O solution |      |      |  |
| ž   |      |      |  |
| Breathability   |      |      |  |
|   |      |      |  |
| Knitted fabric softness                               |      |      |  |
|   |      |      |  |
| Wearing comfort level                                 |      |      |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                              | 100        | 500         | 20      | 00    | 8000 |      |
|---|------------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a | sample of  | the glove   | •       |       |      |      |
| Resistance to cutting (index)                             | 1,2        | 2,5         | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut thro | ugh a samp | ple at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)                            | 10         | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample           |            |             |         |       |      |      |
| Resistance to puncturing (Newton)                         | 20         | 60          | 10      | )0    | 150  |      |
| Based on the force necessary to puncture the sample with  | a standard | -sized poi  | nt      |       |      |      |
| Resistance to cutting (Newton)                            | 2          | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13 | 3997       |             |         |       |      |      |

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s

### **HEAT RESISTANCE**

Resistance to contact heat 100 ° According to the ratio of the temperature in °C to the time limit







AERO<sup>®</sup> NitroCom coating (surface)



| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 57 x 29 x 55 cm<br>0.90915 m³<br>17.2 kg      | YES                                | 12                               | 240                             | 8 594182 283563   | 8 594182 284799   |
| M/7    | 57 x 29 x 55 cm<br>0.90915 m³<br>18.5 kg      | YES                                | 12                               | 240                             | 8 594182 283570   | 8 594182 284805   |
| L/8    | 57 x 29 x 55 cm<br>0.90915 m³<br>21 kg        | YES                                | 12                               | 240                             | 8 594182 283587   | 8 594182 284812   |
| XL/9   | 57 x 29 x 55 cm<br>0.90915 m³<br>22.8 kg      | YES                                | 12                               | 240                             | 8 594182 283594   | 8 594182 284829   |
| XXL/10 | 57 x 29 x 55 cm<br>0.90915 m³<br>23.7 kg      | YES                                | 12                               | 240                             | 8 594182 283600   | 8 594182 284836   |
| 3XL/11 | 57 x 29 x 55 cm<br>0.90915 m³<br>26 kg        | YES                                | 12                               | 240                             | 8 594182 283617   | 8 594182 284843   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.



# AERO® NitroFlat

| SENSATION WHEN GRIPPING                 | partially           |
|---|---------------------|
| BREATHABILITY IN PALM AREA              | NO                  |
| SLIP RESISTANCE WHEN DRY/WITH OILS      | YES/NO              |
| RESISTANCE TO CONTACT HEAT UP TO 100°C  | selected models YES |
| RESISTANCE TO PERMEATION BY OILS IN THE | YES                 |
| PALM AREA                               |                     |
| RESISTANCE TO CUTTING                   | NO                  |
| RESISTANCE TO CERTAIN CHEMICALS         | NO                  |
| ANTISTATIC PROPERTIES                   | NO                  |

The AERO® NitroFlat coating is a smooth nitrile coating which provides excellent slip resistance when dry, a good lifespan, and strong protection against abrasion. Nitrile generally represents very good resistance to oils, grease and hydrocarbon products, as well as aromatic and chlorinated solvents. It does not contain any proteins and has a very low catalyst content, which is why it is very well tolerated by the user, particularly in the case of long-term wear. The AERO® NitroFlat coating is non-breathable (a layer completely impermeable to oils, fluids and air).

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## NitroFlat 1751

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### **SPECIFICATION**

The AERO® NitroFlat coating is a smooth nitrile coating which provides excellent slip resistance when dry, a good lifespan, and strong protection against abrasion. Nitrile generally represents very good resistance to oils, grease and hydrocarbon products, as well as aromatic and chlorinated solvents. It does not contain any proteins and has a very low catalyst content, which is why it is very well tolerated by the user, particularly in the case of long-term wear. The AERO® NitroFlat coating is non-breathable (a layer completely impermeable to oils, fluids and air).

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, normal handling, assembly,<br>delicate work, repair works, sensitive parts, delicate handling,<br>oil and diesel industry, work under conditions which involve<br>the presence of oils |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | f the glov | е       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(      | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | l-sized po | int     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |         |       |      |      |

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit





| A LAYER COMPLETELY<br>IMPERMEABLE TO OILS |  |
|---|--|
| KNIT                                      |  |

AERO® NitroFlat

AERO<sup>®</sup> NitroFlat (surface)



### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 50 x 26 x 44 cm<br>0.057 m³<br>9.3 kg         | YES                                | 12                               | 240                             | 8 595683 002165   | 8 595683 002172   |
| M/7    | 50 x 26 x 44 cm<br>0.057 m³<br>9.7 kg         | YES                                | 12                               | 240                             | 8 595683 002189   | 8 595683 002196   |
| L/8    | 50 x 26 x 44 cm<br>0.057 m³<br>10.1 kg        | YES                                | 12                               | 240                             | 8 595683 002202   | 8 595683 002219   |
| XL/9   | 50 x 26 x 44 cm<br>0.057 m³<br>10.8 kg        | YES                                | 12                               | 240                             | 8 594182 280289   | 8 594182 287073   |
| XXL/10 | 50 x 26 x 44 cm<br>0.057 m³<br>11.2 kg        | YES                                | 12                               | 240                             | 8 594182 280272   | 8 594182 287066   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

OIL (a layer completely impermeable to oils)

COATING

KNITTED FABRIC

A LAYER COMPLETELY IMPERMEABLE TO OILS

KNIT

AERO<sup>®</sup> NitroFlat (surface)

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AERO® NitroFlat

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## NitroFlat 1653 optimal





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CAT. II

### **SPECIFICATION**

| C | 0 | A | TI | Ν | G |
|---|---|---|----|---|---|
|   |   |   |    |   |   |

The AERO® NitroFlat coating is a smooth nitrile coating which provides excellent slip resistance when dry, a good lifespan, and strong protection against abrasion. Nitrile generally represents very good resistance to oils, grease and hydrocarbon products, as well as aromatic and chlorinated solvents. It does not contain any proteins and has a very low catalyst content, which is why it is very well tolerated by the user, particularly in the case of long-term wear. The AERO® NitroFlat coating is non-breathable (a layer completely impermeable to oils, fluids and air).

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, normal handling, assembly,<br>delicate work, repair works, sensitive parts, delicate handling,<br>oil and diesel industry, work under conditions which involve<br>the presence of oils |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Nearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(      | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to FN 388-2016 ISO 12    | 3997       |            |         |       |      |      |

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s





### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 52 x 26 x 38 cm<br>0.051 m³<br>10 kg          | YES                                | 12                               | 240                             | 8 595683 000246   | 8 595683 000253   |
| M/7    | 52 x 26 x 38 cm<br>0.051 m³<br>10.2 kg        | YES                                | 12                               | 240                             | 8 595683 000260   | 8 595683 000277   |
| L/8    | 52 x 26 x 38 cm<br>0.051 m³<br>10.7 kg        | YES                                | 12                               | 240                             | 8 595683 000284   | 8 595683 000291   |
| XL/9   | 52 x 26 x 38 cm<br>0.051 m³<br>11.8 kg        | YES                                | 12                               | 240                             | 8 595683 000307   | 8 595683 000314   |
| XXL/10 | 52 x 26 x 40 cm<br>0.054 m³<br>12.5 kg        | YES                                | 12                               | 240                             | 8 595683 000321   | 8 595683 000338   |
| 3XL/11 | 52 x 26 x 40 cm<br>0.054 m³<br>12.7 kg        | YES                                | 12                               | 240                             | 8 595683 000345   | 8 595683 000352   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

## NitroFlat 1988 halfback optimal







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### SPECIFICATION

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|---|---|----|-----|----|---|
|   | ~ | •• | ••• | •• | ~ |

The AERO<sup>®</sup> NitroFlat coating is a smooth nitrile coating which provides excellent slip resistance when dry, a good lifespan, and strong protection against abrasion. Nitrile generally represents very good resistance to oils, grease and hydrocarbon products, as well as aromatic and chlorinated solvents. It does not contain any proteins and has a very low catalyst content, which is why it is very well tolerated by the user, particularly in the case of long-term wear. The AERO<sup>®</sup> NitroFlat coating is non-breathable (a layer completely impermeable to oils, fluids and air).

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, normal handling, assembly,<br>delicate work, repair works, sensitive parts, delicate handling,<br>oil and diesel industry, work under conditions which involve<br>the presence of oils |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | /e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a ( | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized pa  | int      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |







AERO<sup>®</sup> NitroFlat

AERO® NitroFlat (surface)

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| L/8    | 56 x 28 x 44cm<br>0.069 m³<br>12.5 kg         | YES                                | 12                               | 240                             | 8 595683 000369   | 8 595683 000376   |
| XL/9   | 56 x 28 x 44cm<br>0.069 m³<br>13 kg           | YES                                | 12                               | 240                             | 8 595683 000383   | 8 595683 000390   |
| XXL/10 | 56 x 28 x 44cm<br>0.069 m³<br>13.5 kg         | YES                                | 12                               | 240                             | 8 595683 000406   | 8 595683 000413   |
| 3XL/11 | 56 x 28 x 44cm<br>0.069 m³<br>14 kg           | YES                                | 12                               | 240                             | 8 595683 000420   | 8 595683 000437   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.



# AERO® NitroSand

| SENSATION WHEN GRIPPING                 | partially           |
|---|---------------------|
| BREATHABILITY IN PALM AREA              | NO                  |
| SLIP RESISTANCE WHEN DRY/WITH OILS      | YES/YES             |
| RESISTANCE TO CONTACT HEAT UP TO 100°C  | YES                 |
| RESISTANCE TO PERMEATION BY OILS IN THE | YES                 |
| PALM AREA                               |                     |
| RESISTANCE TO CUTTING                   | selected models YES |
| RESISTANCE TO CERTAIN CHEMICALS         | selected models YES |
| ANTISTATIC PROPERTIES                   | NO                  |

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from hot and cold objects.

## NitroSand 1584 reflex optimal





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CAT. II

### **SPECIFICATION**

### COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from hot and cold objects.

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | 13   |
| SIZES             | M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, normal handling, assembly,<br>delicate work, repair works, sensitive parts, delicate handling,<br>oil and diesel industry, work under conditions which involve<br>the presence of oils |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500         | 20     | 00    | 8000 |      |
|--|------------|-------------|--------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glove   |        |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5         | 5,     | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a co | nstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25          | 5      | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |             |        |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60          | 10     | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poir | nt     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5           | 10     | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388-2016 ISO 13    | 3997       |             |        |       |      |      |

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit







| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 52 x 27 x 30 cm<br>0.042 m <sup>3</sup><br>5.8 kg | YES                                | 12                               | 120                             | 8 594182 287356   | 8 594182 287363   |
| L/8    | 52 x 27 x 30 cm<br>0.042 m <sup>3</sup><br>6.1 kg | YES                                | 12                               | 120                             | 8 594182 287370   | 8 594182 287387   |
| XL/9   | 52 x 28 x 30 cm<br>0.044 m <sup>3</sup><br>6.6 kg | YES                                | 12                               | 120                             | 8 594182 287394   | 8 594182 287400   |
| XXL/10 | 52 x 28 x 30 cm<br>0.044 m <sup>3</sup><br>7 kg   | YES                                | 12                               | 120                             | 8 594182 287417   | 8 594182 287424   |
| 3XL/11 | 52 x 28 x 30 cm<br>0.044 m <sup>3</sup><br>7 kg   | YES                                | 12                               | 120                             | 8 594182 287431   | 8 594182 287448   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# NitroSand 1779 light









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CAT. II

### **SPECIFICATION**

### COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from hot and cold objects.

| KNITTED FABRIC    | Nylon  |
|-------------------|--|
| UNDERLAY FINENESS | Exceptionally fine 18  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, normal handling, assembly,<br>delicate work, repair works, sensitive parts, delicate handling,<br>oil and diesel industry, work under conditions which involve<br>the presence of oils |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil          |  |  |  |
| Resistance to permeation by oil                        |  |  |  |
| Resistance to permeation by $\mathrm{H_{2}O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                                |  |  |  |
| Wearing comfort level                                  |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | e       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(      | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388-2016 ISO 1     | 3997       |            |         |       |      |      |

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

# AERO<sup>®</sup> NitroSand







### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 27 x 20 cm<br>0.0324 m³<br>4.5 kg        | YES                                | 12                               | 120                             | 8 594182 283747   | 8 594182 284331   |
| M/7    | 60 x 27 x 20 cm<br>0.0324 m³<br>5 kg          | YES                                | 12                               | 120                             | 8 594182 283754   | 8 594182 284348   |
| L/8    | 60 x 27 x 20 cm<br>0.0324 m³<br>5.5 kg        | YES                                | 12                               | 120                             | 8 594182 283761   | 8 594182 284355   |
| XL/9   | 60 x 27 x 20 cm<br>0.0324 m³<br>6 kg          | YES                                | 12                               | 120                             | 8 594182 283778   | 8 594182 284362   |
| XXL/10 | 60 x 27 x 20 cm<br>0.0324 m³<br>6.5 kg        | YES                                | 12                               | 120                             | 8 594182 280036   | 8 594182 284379   |
| 3XL/11 | 60 x 27 x 20 cm<br>0.0324 m³<br>7 kg          | YES                                | 12                               | 120                             | 8 594182 280043   | 8 594182 284386   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

## NitroSand 1780 halfback optimal





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### **SPECIFICATION**

### COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from hot and cold objects.

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Automotive industry, engineering, normal handling, assembly,<br>delicate work, repair works, sensitive parts, delicate handling,<br>oil and diesel industry, work under conditions which involve<br>the presence of oils |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glove  | 9       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(      | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to FN 388-2016 ISO 13    | 997        |            |         |       |      |      |

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s

### **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit





| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 52x26x30 cm<br>0,041 m³<br>6,6 kg             | YES                                | 12                               | 120                             | 8594182283068     | 8594182284270     |
| M/7    | 52x26x30 cm<br>0.041 m³<br>6.7 kg             | YES                                | 12                               | 120                             | 8 594182 283075   | 8 594182 284287   |
| L/8    | 52x26x30 cm<br>0.041 m³<br>7.55 kg            | YES                                | 12                               | 120                             | 8 594182 284478   | 8 594182 284485   |
| XL/9   | 52x28x30 cm<br>0.044 m³<br>7.95 kg            | YES                                | 12                               | 120                             | 8 594182 284492   | 8 594182 284508   |
| XXL/10 | 52x28x30 cm<br>0.044 m³<br>8.45 kg            | YES                                | 12                               | 120                             | 8 594182 284515   | 8 594182 284522   |
| 3XL/11 | 52x28x30 cm<br>0.044 m³<br>9.3 kg             | YES                                | 12                               | 120                             | 8 594182 283082   | 8 594182 284324   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# NitroSand 1795 fullback long





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EN ISO 374-5: 2016

CE CAT. III

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### **SPECIFICATION**

### COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Nylon  |
|-------------------|--|
| UNDERLAY FINENESS | Exceptionally fine 18  |
| SIZES             | M/7, L/8, XL/9, XXL/10   |
| GLOVE LENGTH      | 30 cm (size 10)  |
| CHARACTERISTICS   | The compact coating forms a barrier against permeation by fluids and oils  |
| PROTECTION        | Abrasion, resistance to chemicals  |
| USE               | Glass production, automotive industry, petrochemical industry, engi-<br>neering, construction, civil engineering, logistics and warehousing,<br>transportation, repair works, oil and diesel industry, work under con-<br>ditions which involve the presence of oils and chemicals |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500       | 20  | 00 | 8000 |      |  |
|---|------------|-----------|-----|----|------|------|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |            |           |     |    |      |      |  |
| Resistance to cutting (index)   | 1,2        | 2,5       | 5,  | ,0 | 10,0 | 20,0 |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |            |           |     |    |      |      |  |
| Resistance to tearing (Newton)  | 10         | 25        | 5   | 0  | 75   |      |  |
| Based on the force necessary to tear the sample   |            |           |     |    |      |      |  |
| Resistance to puncturing (Newton)   | 20         | 60        | 1(  | 00 | 150  |      |  |
| Based on the force necessary to puncture the sample with a                                | a standard | -sized po | int |    |      |      |  |
| Resistance to cutting (Newton)  | 2          | 5         | 10  | 15 | 22   | 30   |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13                                 | 997        |           |     |    |      |      |  |

### **CHEMICAL PROTECTION**

### **CSN EN ISO 374-1**

Gloves which protect against hazardous chemicals and microorganisms

Part 1: Terminology and requirements for the chemical hazards design

| ICO | 274 1-2014 /Tuno A |  |
|-----|--------------------|--|
| 130 | J/4-1.2010/ IVUE A |  |

ISO 374-1:2016/Type C



### **CSN EN ISO 374-5**

Gloves which protect against hazardous chemicals and microorganisms Part 5: Terminology and requirements for the design for hazards caused by microorganisms

GROUP 10 ENG 2020\_03

| Size   | Carton size<br>Carton volume<br>Carton weight       | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 70 x 34 x 30 cm<br>0.071 m³<br>13.40 kg             | YES                                | 12                               | 120                             | 8 595683 002745   | 8 595683 002752   |
| L/8    | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.60 kg | YES                                | 12                               | 120                             | 8 595683 002769   | 8 595683 002776   |
| XL/9   | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.80 kg | YES                                | 12                               | 120                             | 8 595683 002783   | 8 595683 002790   |
| XXL/10 | 70 x 34 x 30 cm<br>0.071 m³<br>14.30 kg             | YES                                | 12                               | 120                             | 8 595683 002806   | 8 595683 002813   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# 1788 NitroSand fullback light









### **SPECIFICATION**

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COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Nylon  |
|-------------------|--|
| UNDERLAY FINENESS | Exceptionally fine 18  |
| SIZES             | M/7, L/8, XL/9, XXL/10   |
| GLOVE LENGTH      | 30 cm (size 10)  |
| CHARACTERISTICS   | The compact coating forms a barrier against permeation by fluids and oils  |
| PROTECTION        | Abrasion, resistance to chemicals  |
| USE               | Glass production, automotive industry, petrochemical industry, engi-<br>neering, construction, civil engineering, logistics and warehousing,<br>transportation, repair works, oil and diesel industry, work under con-<br>ditions which involve the presence of oils and chemicals |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

### **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of | 500<br>the glov   | 20<br>e       | 00          | 8000 |      |
|---|------------------|-------------------|---------------|-------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>Igh a sam | 2,5<br>ple at a c | 5,<br>onstant | ,0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25                | 5             | 0           | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with c | 20<br>a standard | 60<br>-sized poi  | 10<br>int     | 00          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997        | 5                 | 10            | 15          | 22   | 30   |

### **CHEMICAL PROTECTION**

### **CSN EN ISO 374-1**

Gloves which protect against hazardous chemicals and microorganisms

Part 1: Terminology and requirements for the chemical hazards design

| ICO | 27/  | 1.20 | 14  | /Tuno | ٨ |
|-----|------|------|-----|-------|---|
| 130 | 3/4- | 1.20 | 107 | TVDE  | А |

ISO 374-1:2016/Type C



AERO® NitroSand (surface)

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### **CSN EN ISO 374-5**

Gloves which protect against hazardous chemicals and microorganisms Part 5: Terminology and requirements for the design for hazards caused by microorganisms

| Size   | Carton size<br>Carton volume<br>Carton weight       | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.40 kg | YES                                | 12                               | 120                             | 8 595683 002745   | 8 595683 002752   |
| L/8    | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.60 kg | YES                                | 12                               | 120                             | 8 595683 002769   | 8 595683 002776   |
| XL/9   | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.80 kg | YES                                | 12                               | 120                             | 8 595683 002783   | 8 595683 002790   |
| XXL/10 | 70 x 34 x 30 cm<br>0.071 m³<br>14.30 kg             | YES                                | 12                               | 120                             | 8 595683 002806   | 8 595683 002813   |

### **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

### **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.
## NitroSand 1787 mechanic









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## **SPECIFICATION**

COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from hot and cold objects.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | L/8, XL/9, XXL/10   |
| GLOVE LENGTH      | 24 cm (size 10)   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for<br>better grip and protection. A special plastic layer, applied to<br>the back by direct spraying, increases the protection of the<br>back of the hand against impacts. |
| PROTECTION        | Abrasion, tearing, impact, contact heat   |
| USE               | Automotive industry, engineering, normal handling, transpor-<br>tation, work with tools, assembly, delicate work, repair works,<br>crude oil extraction and processing  |

## **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

## **MECHANICAL PROTECTION**

|   | 100       | 500      |    |    | 0000 |      |
|---|-----------|----------|----|----|------|------|
| Abrasion resistance (cycles)  | 100       | 500      | 20 | 00 | 8000 |      |
| Based on the number of cycles necessary to tear through a                                 | sample of | the glov | /e |    |      |      |
|   |           | -        | _  |    |      |      |
| Resistance to cutting (index)   | 1,2       | 2,5      | 5, | ,0 | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |           |          |    |    |      |      |
| Resistance to tearing (Newton)  | 10        | 25       | 5  | 0  | 75   |      |
| Based on the force necessary to tear the sample   |           |          |    |    |      |      |
| Resistance to puncturing (Newton)   | 20        | 60       | 10 | )0 | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point           |           |          |    |    |      |      |
| Resistance to cutting (Newton)  | 2         | 5        | 10 | 15 | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                                 | 3997      | I        |    |    |      |      |

**HEAT RESISTANCE** 

Resistance to contact heat According to the ratio of the temperature in °C to the time limit







AERO<sup>®</sup> NitroSand (surface)



| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| L/8    | 65 x 27 x 28cm<br>0.05 m³<br>8.5 kg           | YES                                | 12                               | 60                              | 8 594182 281552   | 8 594182 284393   |
| XL/9   | 65 x 27 x 28cm<br>0.05 m³<br>9.5 kg           | YES                                | 12                               | 60                              | 8 594182 280050   | 8 594182 284409   |
| XXL/10 | 65 x 27 x 28cm<br>0.05 m³<br>10.5 kg          | YES                                | 12                               | 60                              | 8 594182 280067   | 8 594182 284416   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



**CE** Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## NitroSand 1912 cut C





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## **SPECIFICATION**

COATING

The  $\mathsf{AERO}^{\textcircled{0}}$  NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Fine Hi-Tech   |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing and puncturing  |
| USE               | Glass production, automotive industry, engineering, construction,<br>civil engineering, work with sharp objects and work which involves a<br>risk of cuts and abrasion, logistics and warehousing, transportation,<br>repair works, oil and diesel industry, work under conditions which<br>involve the presence of oils |



## **EVALUATION (PALM SIDE)**

| Grip when dry   |      |      |  |
|---|------|------|--|
|   |      |      |  |
| Grip when wet   |      |      |  |
|   |      |      |  |
| Slip-resistant treatment for contact with oil         |      |      |  |
|   | <br> | <br> |  |
| Resistance to permeation by oil                       |      |      |  |
|   |      |      |  |
| Resistance to permeation by H <sub>2</sub> O solution |      |      |  |
| L   |      |      |  |
| Breathability   |      |      |  |
|   |      |      |  |
| Knitted fabric softness                               |      |      |  |
|   |      |      |  |
| Wearing comfort level                                 |      |      |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500         | 200      | 0    | 8000 |      |
|--|------------|-------------|----------|------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glove   |          |      |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5         | 5,0      | )    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a samp | ole at a co | nstant s | peed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25          | 50       |      | 75   |      |
| Based on the force necessary to tear the sample              |            |             |          |      |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60          | 100      | )    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized poin | t        |      |      |      |
| Resistance to cutting (Newton)                               | 2          | 5           | 10       | 15   | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |             |          |      |      |      |

## **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s





## **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 24 x 61 cm<br>0.08784 m³<br>16 kg        | YES                                | 12                               | 120                             | 8 594182 283624   | 8 594182 284737   |
| M/7    | 60 x 25 x 61 cm<br>0.0915 m³<br>17 kg         | YES                                | 12                               | 120                             | 8 594182 283631   | 8 594182 284744   |
| L/8    | 60 x 26 x 61 cm<br>0.09516 m³<br>18.3 kg      | YES                                | 12                               | 120                             | 8 594182 283648   | 8 594182 284751   |
| XL/9   | 60 x 27 x 65 cm<br>0.1053 m³<br>20.20 kg      | YES                                | 12                               | 120                             | 8 594182 283655   | 8 594182 284768   |
| XXL/10 | 60 x 28 x 65 cm<br>0.1092 m³<br>23.8 kg       | YES                                | 12                               | 120                             | 8 594182 283662   | 8 594182 284775   |
| 3XL/11 | 60 x 29 x 65 cm<br>0.1131 m³<br>25.3 kg       | YES                                | 12                               | 120                             | 8 594182 283679   | 8 594182 284782   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



**CE** Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

## NitroSand 1939 cut D budget





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## **SPECIFICATION**

COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Fine Hi-Tech   |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing and puncturing  |
| USE               | Glass production, automotive industry, engineering, construction,<br>civil engineering, work with sharp objects and work which involves a<br>risk of cuts and abrasion, logistics and warehousing, transportation,<br>repair works, oil and diesel industry, work under conditions which<br>involve the presence of oils |



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## **EVALUATION (PALM SIDE)**

| Grip when dry   |      |   |  |
|---|------|---|--|
|   |      |   |  |
| Grip when wet   |      |   |  |
|   |      |   |  |
| Slip-resistant treatment for contact with oil         |      |   |  |
|   | 1    | 1 |  |
| Resistance to permeation by oil                       |      |   |  |
|   |      |   |  |
| Resistance to permeation by H <sub>2</sub> O solution |      |   |  |
|   | <br> |   |  |
| Breathability   |      |   |  |
|   |      |   |  |
| Knitted tabric sottness                               |      |   |  |
|   |      |   |  |
| Wearing comfort level                                 |      |   |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of | 500<br>the glove   | 2000             | 8   | 8000 |      |  |
|---|------------------|--------------------|------------------|-----|------|------|--|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a sam | 2,5<br>ole at a co | 5,0<br>nstant sp | eed | 10,0 | 20,0 |  |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25                 | 50               |     | 75   |      |  |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard | 60<br>-sized poin  | 100<br>t         |     | 150  |      |  |
| Resistance to cutting (Newton)  | 2                | 5                  | 10               | 15  | 22   | 30   |  |

## **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s



| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 58 x 28 x 30 cm<br>0.049 m³<br>7.8 kg             | YES                                | 12                               | 120                             | 8 594182 283464   | 8 594182 285147   |
| M/7    | 58 x 28 x 30 cm<br>0.049 m <sup>3</sup><br>7.8 kg | YES                                | 12                               | 120                             | 8 594182 283471   | 8 594182 285154   |
| L/8    | 58 x 28 x 30 cm<br>0.049 m <sup>3</sup><br>8.2 kg | YES                                | 12                               | 120                             | 8 594182 283488   | 8 594182 285161   |
| XL/9   | 58 x 28 x 30 cm<br>0.049 m³<br>10.1 kg            | YES                                | 12                               | 120                             | 8 594182 283495   | 8 594182 285185   |
| XXL/10 | 58 x 28 x 30 cm<br>0.049 m³<br>10.8 kg            | YES                                | 12                               | 120                             | 8 594182 283501   | 8 594182 285192   |
| 3XL/11 | 58 x 28 x 30 cm<br>0.049 m³<br>11.3 kg            | YES                                | 12                               | 120                             | 8 594182 283518   | 8 594182 285208   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## NitroSand 1903 aramid cut C





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## **SPECIFICATION**

COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Aramid, glass fibre   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | XL/9, XXL/10  |
| GLOVE LENGTH      | 28 cm (size 10)   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Abrasion, cutting, tearing  |
| USE               | Glass production, automotive industry, engineering, construction,<br>work with sharp objects and work which involves a risk of cuts and<br>abrasion, logistics and warehousing, transportation, delicate work,<br>repair works, crude oil extraction and processing |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                  |  |  |  |
|--|--|--|--|
| Grip when wet                                  |  |  |  |
| Slip-resistant treatment for contact with oil  |  |  |  |
| Resistance to permeation by oil                |  |  |  |
| Resistance to permeation by $H_2^{0}$ solution |  |  |  |
| Breathability                                  |  |  |  |
| Knitted fabric softness                        |  |  |  |
| Wearing comfort level                          |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20       | 00    | 8000 |      |
|--|------------|------------|----------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample o   | f the glov | ve       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,       | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a   | constant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5        | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |          |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 10       | )0    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standaro | d-sized po | pint     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10       | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |          |       |      |      |

**HEAT RESISTANCE** 

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s



**GROUP 10** ENG 2020\_03





## **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XL/9   | 56 x 25 x 24 cm<br>0.0336 m³<br>5.3 kg        | YES                                | 12                               | 120                             | 8 594182 283785   | 8 594182 284713   |
| XXL/10 | 56 x 25 x 24 cm<br>0.0336 m³<br>5.8 kg        | YES                                | 12                               | 120                             | 8 594182 283792   | 8 594182 284720   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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## NitroSand 1994 halfback cut C





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## **SPECIFICATION**

COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Fine Hi-Tech   |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing and puncturing  |
| USE               | Glass production, automotive industry, engineering, construction,<br>civil engineering, work with sharp objects and work which involves a<br>risk of cuts and abrasion, logistics and warehousing, transportation,<br>repair works, oil and diesel industry, work under conditions which<br>involve the presence of oils |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

## COATING 1 A LAYER COMPLETELY IMPERMEABLE TO OILS COATING 2 - SMOOTH NITRILE (a layer completely impermed ble to oils) KNIT KNIT AERO<sup>®</sup> NitroSand AERO® NitroSand (surface)

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                                 | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a    | sample of  | the glov   | е       |       |      |      |
| Resistance to cutting (index)                                | 1,2        | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through | ugh a sam  | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                               | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample              |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                            | 20         | 60         | 1(      | 00    | 150  |      |
| Based on the force necessary to puncture the sample with     | a standard | -sized po  | int     |       |      |      |
| Resistance to cutting (Newton)                               | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13    | 3997       |            |         |       |      |      |

**HEAT RESISTANCE** 

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s



| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 60 x 24 x 30 cm<br>0.04232 m³<br>10 kg        | YES                                | 12                               | 120                             | 8 594182 283693   | 8 594182 284850   |
| M/7    | 60 x 25 x 30 cm<br>0.045 m³<br>10.5 kg        | YES                                | 12                               | 120                             | 8 594182 283686   | 8 594182 284867   |
| L/8    | 60 x 26 x 30 cm<br>0.0468 m³<br>11.25 kg      | YES                                | 12                               | 120                             | 8 594182 283709   | 8 594182 284874   |
| XL/9   | 60 x 27 x 32 cm<br>0.05184 m³<br>11.17 kg     | YES                                | 12                               | 120                             | 8 594182 283716   | 8 594182 284881   |
| XXL/10 | 60 x 28 x 32 cm<br>0.05376 m³<br>11.75 kg     | YES                                | 12                               | 120                             | 8 594182 283723   | 8 594182 284898   |
| 3XL/11 | 60 x 29 x 32 cm<br>0.05568 m³<br>12 kg        | YES                                | 12                               | 120                             | 8 594182 283730   | 8 594182 284904   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

## NitroSand 1944 halfback cut C optimal





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**SPECIFICATION** 

## COATING

The  $\mathsf{AERO}^{\textcircled{0}}$  NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Fine Hi-Tech   |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion, cutting, tearing and puncturing  |
| USE               | Glass production, automotive industry, engineering, construction,<br>civil engineering, work with sharp objects and work which involves a<br>risk of cuts and abrasion, logistics and warehousing, transportation,<br>repair works |



## **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glove   | 2000              | )   | 8000 |      |
|---|-------------------|--------------------|-------------------|-----|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a sami | 2,5<br>ole at a co | 5,0<br>Instant sp | eed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                 | 50                |     | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard  | 60<br>-sized poir  | 100<br>nt         |     | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997         | 5                  | 10                | 15  | 22   | 30   |

## **HEAT RESISTANCE**

<mark>100 °C > 15 s</mark>250 °C > 15 s<mark>350 °C > 15 s</mark>500 °C > 15 s Resistance to contact heat According to the ratio of the temperature in °C to the time limit



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|-------|------|
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| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 50 x 28 x 52 cm<br>0.07 m³<br>8.5 kg          | YES                                | 12                               | 120                             | 8 595683 002066   | 8 595683 002073   |
| L/8    | 50 x 28 x 52 cm<br>0.07 m³<br>9.9 kg          | YES                                | 12                               | 120                             | 8 595683 002080   | 8 595683 002097   |
| XL/9   | 50 x 28 x 52 cm<br>0.07 m³<br>11 kg           | YES                                | 12                               | 120                             | 8 595683 002103   | 8 595683 002110   |
| XXL/10 | 50 x 28 x 52 cm<br>0.07 m³<br>12.2 kg         | YES                                | 12                               | 120                             | 8 595683 002127   | 8 595683 002134   |
| 3XL/11 | 50 x 28 x 52 cm<br>0.07 m³<br>13.5 kg         | YES                                | 12                               | 120                             | 8 595683 002141   | 8 595683 002158   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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## **AERO**<sup>®</sup>

## LexGrip

| SENSATION WHEN GRIPPING                           |        |
|---|--------|
| BREATHABILITY IN PALM AREA                        |        |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | YES/NO |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            |        |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA |        |
| RESISTANCE TO CUTTING                             |        |
| RESISTANCE TO CERTAIN CHEMICALS                   |        |
| ANTISTATIC PROPERTIES                             |        |

The AERO® LexGrip coating is a wrinkled latex coating which provides excellent adhesion in both dry and wet environments, a good lifespan, and strong protection. AERO® LexGrip eliminates the effect of pressure on the hands when handling hard objects. The breathable coating provides wearing comfort, and reduces hand fatigue. Gloves with this coating are not recommended for work in oily environments.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## LexGrip 1989 halfback optimal





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## **SPECIFICATION**

COATING

The AERO® LexGrip coating is a wrinkled latex coating which provides excellent adhesion in both dry and wet environments, a good lifespan, and strong protection. AERO® LexGrip eliminates the effect of pressure on the hands when handling hard objects. The breathable coating provides wearing comfort, and reduces hand fatigue. Gloves with this coating are not recommended for work in oily environments.

| KNITTED FABRIC    | Polyester  |
|-------------------|--|
| UNDERLAY FINENESS | Fine 13  |
| SIZES             | L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.  |
| PROTECTION        | Abrasion   |
| USE               | Civil engineering, construction industry, normal handling,<br>transportation, work with tools, agriculture and gardening,<br>leisure, general warehouse activities |

## **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample of  | 500<br>the glov   | 20<br>e       | 00         | 8000 |      |
|---|-------------------|-------------------|---------------|------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a sami | 2,5<br>ole at a c | 5,<br>onstant | 0<br>speed | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10                | 25                | 5             | 0          | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard  | 60<br>-sized poi  | 10<br>int     | 0          | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997         | 5                 | 10            | 15         | 22   | 30   |

## **HEAT RESISTANCE**

Resistance to contact heat

According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s





AERO<sup>®</sup> LexGrip surface

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| Size   | Carton size<br>Carton volume<br>Carton weight   | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| L/8    | 56 x 28 x 44 cm<br>0.07 m³<br>12.5 kg           | NO                                 | 12                               | 240                             | 8 595683 000109   | 8 595683 000116   |
| XL/9   | 56 x 28 x 44 cm<br>0.07 m <sup>3</sup><br>13 kg | NO                                 | 12                               | 240                             | 8 594182 287240   | 8 594182 287257   |
| XXL/10 | 56 x 28 x 44 cm<br>0.07 m³<br>13.5 kg           | NO                                 | 12                               | 240                             | 8 594182 287226   | 8 594182 287233   |
| 3XL/11 | 56 x 28 x 44 cm<br>0.07 m³<br>14 kg             | NO                                 | 12                               | 240                             | 8 595683 000123   | 8 595683 000130   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.



## **AERO**<sup>®</sup>

## LexFoam

| SENSATION WHEN GRIPPING                           |                     |
|---|---------------------|
| BREATHABILITY IN PALM AREA                        | YES                 |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | YES/NO              |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            | YES                 |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA |                     |
| RESISTANCE TO CUTTING                             | selected models YES |
| RESISTANCE TO CERTAIN CHEMICALS                   | NO                  |
| ANTISTATIC PROPERTIES                             | NO                  |

The AERO® LexFoam coating is a special layer of foam latex which provides excellent grip in both dry and wet environments, and a very good lifespan. The foam structure of the AERO® LexFoam coating eliminates the effect of forces, as well as insulating the hands from hot and cold objects. The breathable coating provides exceptional comfort, and reduces hand fatigue. The comfortable anatomical shape of the gloves provides maximum dexterity. Gloves with the AERO® LexFoam coating adapt to the hands, thereby maximally increasing user dexterity and comfort. Gloves with this coating are not recommended for work in oily environments.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## LexFoam 1935 reflex orange





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## **SPECIFICATION**

COATING

The AERO® LexFoam coating is a special layer of foam latex which provides excellent grip in both dry and wet environments, and a very good lifespan. The foam structure of the AERO LexFoam coating eliminates the effect of forces, as well as insulating the hands from hot and cold objects. The breathable coating provides exceptional comfort, and reduces hand fatigue. The comfortable anatomical shape of the gloves provides maximum dexterity. Gloves with the AERO LexFoam coating adapt to the hands, thereby maximally increasing user dexterity and comfort. Gloves with this coating are not recommended for work in oily environments.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection. |
| PROTECTION        | Abrasion  |
| USE               | Normal handling, transportation, work with tools, agriculture, gardening, leisure     |

## **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Knitted fabric softness                              |  |  |  |
| Wearing comfort level                                |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100  | 500 | 20 | 00 | 8000 |      |  |  |
|---|------|-----|----|----|------|------|--|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |      |     |    |    |      |      |  |  |
| Resistance to cutting (index)   | 1,2  | 2,5 | 5, | ,0 | 10,0 | 20,0 |  |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |      |     |    |    |      |      |  |  |
| Resistance to tearing (Newton)  | 10   | 25  | 5  | 0  | 75   |      |  |  |
| Based on the force necessary to tear the sample   |      |     |    |    |      |      |  |  |
| Resistance to puncturing (Newton)   | 20   | 60  | 1( | )0 | 150  |      |  |  |
| Based on the force necessary to puncture the sample with a standard-sized point           |      |     |    |    |      |      |  |  |
| Resistance to cutting (Newton)  | 2    | 5   | 10 | 15 | 22   | 30   |  |  |
| TDM resistance to cutting according to FN 388-2016 ISO 13                                 | 1997 |     |    |    |      |      |  |  |

## **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s





AERO<sup>®</sup> LexFoam coating (surface)

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 52 x 27 x 25 cm<br>0.035 m³<br>5.6 kg         | YES                                | 12                               | 120                             | 8 594182 283396   | 8 594182 288193   |
| M/7    | 52 x 27 x 25 cm<br>0.035 m³<br>6 kg           | YES                                | 12                               | 120                             | 8 594182 283402   | 8 594182 288209   |
| L/8    | 52 x 27 x 25 cm<br>0.035 m³<br>6.7 kg         | YES                                | 12                               | 120                             | 8 594182 283419   | 8 594182 288216   |
| XL/9   | 52 x 27 x 25 cm<br>0.035 m³<br>7.1 kg         | YES                                | 12                               | 120                             | 8 594182 283426   | 8 594182 288223   |
| XXL/10 | 52 x 27 x 25 cm<br>0.035 m³<br>7.6 kg         | YES                                | 12                               | 120                             | 8 594182 283433   | 8 594182 288230   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## LexFoam 1916 garden





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## **SPECIFICATION**

## COATING

The AERO® LexFoam coating is a special layer of foam latex which provides excellent grip in both dry and wet environments, and a very good lifespan. The foam structure of the AERO LexFoam coating eliminates the effect of forces, as well as insulating the hands from hot and cold objects. The breathable coating provides exceptional comfort, and reduces hand fatigue. The comfortable anatomical shape of the gloves provides maximum dexterity. Gloves with the AERO LexFoam coating adapt to the hands, thereby maximally increasing user dexterity and comfort. Gloves with this coating are not recommended for work in oily environments.

| KNITTED FABRIC    | Nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection. |
| PROTECTION        | Abrasion  |
| USE               | Normal handling, transportation, work with tools, agriculture, gardening, leisure     |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                |  |  |  |
|--|--|--|--|
| Grip when wet                                |  |  |  |
| Resistance to permeation by $H_2^0$ solution |  |  |  |
| Breathability                                |  |  |  |
| Knitted fabric softness                      |  |  |  |
| Wearing comfort level                        |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100  | 500 | 20 | 00 | 8000 |      |  |
|---|------|-----|----|----|------|------|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |      |     |    |    |      |      |  |
| Resistance to cutting (index)   | 1,2  | 2,5 | 5, | 0  | 10,0 | 20,0 |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |      |     |    |    |      |      |  |
| Resistance to tearing (Newton)  | 10   | 25  | 5  | 0  | 75   |      |  |
| Based on the force necessary to tear the sample   |      |     |    |    |      |      |  |
| Resistance to puncturing (Newton)   | 20   | 60  | 10 | 00 | 150  |      |  |
| Based on the force necessary to puncture the sample with a standard-sized point           |      |     |    |    |      |      |  |
| Resistance to cutting (Newton)  | 2    | 5   | 10 | 15 | 22   | 30   |  |
| TDM resistance to cutting according to FN 388-2016 ISO 13                                 | 3997 |     |    |    |      |      |  |

## **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s



**⊐ : `** •



AERO<sup>®</sup> LexFoam coating (surface)



## **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight     | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 50 x 25 x 25 cm<br>0.031 m³<br>5.5 kg             | YES                                | 12                               | 120                             | 8 594182 288179   | 8 594182 288186   |
| L/8    | 50 x 25 x 25 cm<br>0.031 m³<br>5.5 kg             | YES                                | 12                               | 120                             | 8 594182 288117   | 8 594182 288124   |
| XL/9   | 50 x 25 x 25 cm<br>0.031 m <sup>3</sup><br>5.5 kg | YES                                | 12                               | 120                             | 8 594182 288131   | 8 594182 288148   |
| XXL/10 | 50 x 25 x 25 cm<br>0.031 m³<br>5.5 kg             | YES                                | 12                               | 120                             | 8 594182 288155   | 8 594182 288162   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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## LexFoam 1993 halfback optimal





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## **SPECIFICATION**

COATING

The AERO® LexFoam coating is a special layer of foam latex which provides excellent grip in both dry and wet environments, and a very good lifespan. The foam structure of the AERO LexFoam coating eliminates the effect of forces, as well as insulating the hands from hot and cold objects. The breathable coating provides exceptional comfort, and reduces hand fatigue. The comfortable anatomical shape of the gloves provides maximum dexterity. Gloves with the AERO LexFoam coating adapt to the hands, thereby maximally increasing user dexterity and comfort. Gloves with this coating are not recommended for work in oily environments.

| KNITTED FABRIC    | Polyester   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 13   |
| SIZES             | L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection. |
| PROTECTION        | Abrasion  |
| USE               | Normal handling, transportation, work with tools, agriculture, gardening, leisure     |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                |  |  |  |
|--|--|--|--|
| Grip when wet                                |  |  |  |
| Resistance to permeation by $H_2^0$ solution |  |  |  |
| Breathability                                |  |  |  |
| Knitted fabric softness                      |  |  |  |
| Wearing comfort level                        |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100<br>sample of | 500<br>the glov | 20        | 00     | 8000 |      |
|---|------------------|-----------------|-----------|--------|------|------|
| Resistance to cutting (index)   | 1,2              | 2,5             | 5,        | 0      | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed     |                  |                 |           |        |      |      |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample             | 10               | 25              | 5         | 0      | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with | 20<br>a standard | 60<br>-sized po | 10<br>int | 00 150 |      |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2                | 5               | 10        | 15     | 22   | 30   |

## **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the time limit

100 °C > 15 s 250 °C > 15 s 350 °C > 15 s 500 °C > 15 s





AERO<sup>®</sup> LexFoam coating (surface)

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| L/8    | 32 x 25 x 26<br>0.021 m³<br>8.1 kg            | YES                                | 12                               | 120                             | 8 594182 288506   | 8 594182 288513   |
| XL/9   | 32 x 25 x 26<br>0.021 m³<br>8.5 kg            | YES                                | 12                               | 120                             | 8 594182 280609   | 8 594182 288520   |
| XXL/10 | 32 x 25 x 26<br>0.021 m³<br>8.9 kg            | YES                                | 12                               | 120                             | 8 594182 280616   | 8 594182 288537   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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## LexFoam 1909 fullback double

EN 407

X1XXXX

**NEW** 06/2020







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SPECIFICATION

## COATING

The AERO<sup>®</sup> LexFoam double coating is a special double latex coating with a sand finish, which provides perfect grip in dry, damp and oily environments, a good lifespan, and strong protection. The first smooth latex coating is non-breathable (a total barrier against fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | Latex   |
|-------------------|---|
| UNDERLAY FINENESS | Fine 15   |
| SIZES             | M/7, L/8, XL/9, XXL/10  |
| CHARACTERISTICS   | The compact coating forms a barrier against permeation by fluids and oils   |
| PROTECTION        | Abrasion, resistance to chemicals   |
| USE               | Glass production, automotive industry, petrochemical industry, engi-<br>neering, construction, civil engineering, logistics and warehousing,<br>transportation, repair works. |



## **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |  |
|---|--|--|
| Grip when wet                                   |  |  |
| Slip-resistant treatment for contact with oil   |  |  |
| Resistance to permeation by $\rm H_2O$ solution |  |  |
| Breathability                                   |  |  |
| Knitted fabric softness                         |  |  |
| Wearing comfort level                           |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100       | 500        | 20      | 00    | 8000 |      |
|---|-----------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a                       | sample of | the glov   | е       |       |      |      |
| Resistance to cutting (index)   | 1,2       | 2,5        | 5,      | ,0    | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut through                    | ugh a sam | ple at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)  | 10        | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample                                 |           |            |         |       |      |      |
| Resistance to puncturing (Newton)   | 20        | 60         | 1(      | )0    | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |           |            |         |       |      |      |
| Resistance to cutting (Newton)  | 2         | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 3997      |            |         |       |      |      |





 $\rm AERO^{\circledast}$  LexFoam Double

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 46 x 29 x 27 cm<br>0.036 m³<br>9 kg           | YES                                | 12                               | 120                             | 8 595683 004039   | 8 595683 004046   |
| M/7    | 46 x 29 x 27 cm<br>0.036 m³<br>9 kg           | YES                                | 12                               | 120                             | 8 595683 004053   | 8 595683 004060   |
| L/8    | 46 x 29 x 27 cm<br>0.036 m³<br>9 kg           | YES                                | 12                               | 120                             | 8 595683 004077   | 8 595683 004084   |
| XL/9   | 46 x 29 x 27 cm<br>0.036 m³<br>9 kg           | YES                                | 12                               | 120                             | 8 595683 004091   | 8 595683 004107   |
| XXL/10 | 46 x 29 x 27 cm<br>0.036 m³<br>9 kg           | YES                                | 12                               | 120                             | 8 595683 004114   | 8 595683 004121   |
| 3XL/11 | 46 x 29 x 27 cm<br>0.036 m³<br>9 kg           | YES                                | 12                               | 120                             | 8 595683 004138   | 8 595683 004121   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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## LexFoam 1927 thermo











## **SPECIFICATION**

COATING

The AERO® LexFoam coating is a special layer of foam latex which provides excellent grip in both dry and wet environments, and a very good lifespan. The foam structure of the AERO LexFoam coating eliminates the effect of forces, as well as insulating the hands from hot and cold objects. The breathable coating provides exceptional comfort, and reduces hand fatigue. The comfortable anatomical shape of the gloves provides maximum dexterity. Gloves with the AERO LexFoam coating adapt to the hands, thereby maximally increasing user dexterity and comfort. Gloves with this coating are not recommended for work in oily environments.

| KNITTED FABRIC    | Acrylic   |
|-------------------|---|
| UNDERLAY FINENESS | Medium 10   |
| SIZES             | L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Tearing, contact heat   |
| USE               | Construction, normal handling, transportation, work with tools, agriculture, leisure, work which involves contact with heat, work in cold areas |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                |  |  |  |
|--|--|--|--|
| Grip when wet                                |  |  |  |
| Resistance to permeation by $H_2^0$ solution |  |  |  |
| Breathability                                |  |  |  |
| Knitted fabric softness                      |  |  |  |
| Wearing comfort level                        |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500        | 20      | 00    | 8000 |      |
|--|------------|------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glov   | 9       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5        | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a sam  | ole at a c | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25         | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |            |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60         | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a | a standard | -sized poi | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5          | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 1997       |            |         |       |      |      |

## **HEAT RESISTANCE**

Resistance to contact heat According to the ratio of the temperature in °C to the tim

|    | 100 °C > | 15 s 25 | 0 °C > | 15 s 35 | 0 °C > | 15 s | 500 ° | ( > | 15 s |  |
|----|----------|---------|--------|---------|--------|------|-------|-----|------|--|
| ie | limit    |         |        |         |        |      |       |     |      |  |





AERO<sup>®</sup> LexFoam coating (surface)

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## **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| L/8    | 65 x 30 x 25 cm<br>0.049 m³<br>10.9 kg        | YES                                | 12                               | 120                             | 8 594182 281323   | 8 594182 287622   |
| XL/9   | 65 x 31 x 25 cm<br>0.05 m³<br>13.3 kg         | YES                                | 12                               | 120                             | 8 594182 281316   | 8 594182 287639   |
| XXL/10 | 65 x 32 x 25 cm<br>0.052 m³<br>15.1 kg        | YES                                | 12                               | 120                             | 8 594182 280517   | 8 594182 287653   |
| 3XL/11 | 65 x 33 x 25 cm<br>0.054 m³<br>15.7 kg        | YES                                | 12                               | 120                             | 8 594182 280524   | 8 594182 287646   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



**CE** Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

## LexFoam 1937 halfback thermo

EN 407

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## **SPECIFICATION**

EN 388

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## COATING

The AERO® LexFoam coating is a special layer of foam latex which provides excellent grip in both dry and wet environments, and a very good lifespan. The foam structure of the AERO LexFoam coating eliminates the effect of forces, as well as insulating the hands from hot and cold objects. The breathable coating provides exceptional comfort, and reduces hand fatigue. The comfortable anatomical shape of the gloves provides maximum dexterity. Gloves with the AERO LexFoam coating adapt to the hands, thereby maximally increasing user dexterity and comfort. Gloves with this coating are not recommended for work in oily environments.

| KNITTED FABRIC    | Terry cotton/polyester  |
|-------------------|---|
| UNDERLAY FINENESS | Medium 7  |
| SIZES             | XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Tearing, contact heat   |
| USE               | Construction, normal handling, transportation, work with tools, agriculture, leisure, work which involves contact with heat, work in cold areas |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                |  |  |  |
|--|--|--|--|
| Grip when wet                                |  |  |  |
| Resistance to permeation by $H_2^0$ solution |  |  |  |
| Breathability                                |  |  |  |
| Knitted fabric softness                      |  |  |  |
| Wearing comfort level                        |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)                               | 100        | 500         | 20      | 00    | 8000 |      |
|--|------------|-------------|---------|-------|------|------|
| Based on the number of cycles necessary to tear through a  | sample of  | the glove   | )       |       |      |      |
| Resistance to cutting (index)                              | 1,2        | 2,5         | 5,      | 0     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu | igh a samp | ole at a co | onstant | speed |      |      |
| Resistance to tearing (Newton)                             | 10         | 25          | 5       | 0     | 75   |      |
| Based on the force necessary to tear the sample            |            |             |         |       |      |      |
| Resistance to puncturing (Newton)                          | 20         | 60          | 10      | 0     | 150  |      |
| Based on the force necessary to puncture the sample with a | a standard | -sized poi  | nt      |       |      |      |
| Resistance to cutting (Newton)                             | 2          | 5           | 10      | 15    | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13  | 997        |             |         |       |      |      |

## HEAT RESISTANCE

Resistance to contact heat According to the ratio of the temperature in °C to the tir

|    | 100 °C > 15 s | 250 °C > 15 s | 350 °C > | 15 s | 500 °C > | • 15 s |
|----|---------------|---------------|----------|------|----------|--------|
| ne | limit         |               |          |      |          |        |





AERO<sup>®</sup> LexFoam coating (surface)



| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| XL/9   | 50 x 28.5 x 33 cm<br>0.047 m³<br>9.5 kg       | YES                                | 12                               | 120                             | 8 594182 282580   | 8 594182 287158   |
| XXL/10 | 50 x 28.5 x 33 cm<br>0.047 m³<br>9.5 kg       | YES                                | 12                               | 120                             | 8 594182 282597   | 8 594182 287165   |
| 3XL/11 | 50 x 28.5 x 33 cm<br>0.047 m³<br>9.5 kg       | YES                                | 12                               | 120                             | 8 594182 283150   | 8 594182 287172   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

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## LexFoam 1947 thermo cut C







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## SPECIFICATION

COATING

The AERO<sup>®</sup> LexFoam coating is a special layer of foam latex which provides excellent grip in both dry and wet environments, and a very good lifespan. The foam structure of the AERO LexFoam coating eliminates the effect of forces, as well as insulating the hands from hot and cold objects. The breathable coating provides exceptional comfort, and reduces hand fatigue. The comfortable anatomical shape of the gloves provides maximum dexterity. Gloves with the AERO LexFoam coating adapt to the hands, thereby maximally increasing user dexterity and comfort. Gloves with this coating are not recommended for work in oily environments.

| KNITTED FABRIC    | Medium Hi-Tech thermo   |
|-------------------|---|
| UNDERLAY FINENESS | Medium 10   |
| SIZES             | M/7, L/8, XL/9, XXL/10, 3XL/11  |
| CHARACTERISTICS   | Gloves which protect against impurities. With a layer for better grip and protection.   |
| PROTECTION        | Cutting, tearing, contact heat  |
| USE               | Construction, normal handling, transportation, work with tools, agriculture, leisure, work which involves contact with heat, work in cold areas |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                |  |  |  |
|--|--|--|--|
| Grip when wet                                |  |  |  |
| Resistance to permeation by $H_2^0$ solution |  |  |  |
| Breathability                                |  |  |  |
| Knitted fabric softness                      |  |  |  |
| Wearing comfort level                        |  |  |  |

## **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500         | 2000       | 8   | 3000 |      |
|---|------------|-------------|------------|-----|------|------|
| Based on the number of cycles necessary to tear through a                       | sample of  | the glove   | )          |     |      |      |
| Resistance to cutting (index)   | 1,2        | 2,5         | 5,0        |     | 10,0 | 20,0 |
| Based on the number of blade cycles necessary to cut throu                      | igh a samp | ole at a co | onstant sp | eed |      |      |
| Resistance to tearing (Newton)  | 10         | 25          | 50         |     | 75   |      |
| Based on the force necessary to tear the sample                                 |            |             |            |     |      |      |
| Resistance to puncturing (Newton)   | 20         | 60          | 100        |     | 150  |      |
| Based on the force necessary to puncture the sample with a standard-sized point |            |             |            |     |      |      |
| Resistance to cutting (Newton)  | 2          | 5           | 10         | 15  | 22   | 30   |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 997        |             |            |     |      |      |

## HEAT RESISTANCE

Resistance to contact heat 100 a According to the ratio of the temperature in °C to the time limit

<mark>100 °C > 15 s</mark>250 °C > 15 s</mark>350 °C > 15 s me limit



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AERO<sup>®</sup> LexFoam coating (surface)

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 70 x 29 x 45 cm<br>0.091 m³<br>13.6 kg        | YES                                | 12                               | 120                             | 8 595683 001700   | 8 595683 001717   |
| L/8    | 70 x 29 x 45 cm<br>0.091 m³<br>14 kg          | YES                                | 12                               | 120                             | 8 595683 001724   | 8 595683 001731   |
| XL/9   | 75 x 29 x 45 cm<br>0.097 m³<br>14.5 kg        | YES                                | 12                               | 120                             | 8 595683 001748   | 8 595683 001755   |
| XXL/10 | 75 x 29 x 45 cm<br>0.097 m³<br>15 kg          | YES                                | 12                               | 120                             | 8 595683 001762   | 8 595683 001779   |
| 3XL/11 | 75 x 29 x 45 cm<br>0.097 m³<br>15.5 kg        | YES                                | 12                               | 120                             | 8 595683 001786   | 8 595683 001793   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.



## **AERO**<sup>®</sup>

## Exacomp

| SENSATION WHEN GRIPPING                           | YES                 |
|---|---------------------|
| BREATHABILITY IN PALM AREA                        | NO                  |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | YES/partially       |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            | NO                  |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA | selected models YES |
| RESISTANCE TO CUTTING                             | NO                  |
| RESISTANCE TO CERTAIN CHEMICALS                   | partially YES       |
| ANTISTATIC PROPERTIES                             | NO                  |

AERO Exacomp® includes disposable gloves made from nitrile/vinyl. This is a copolymer characterised by properties similar to that of nitrile gloves, but thanks to the vinyl component, these gloves are cheaper overall than gloves made from 100% nitrile. The gloves are even slightly finer, and enable a perfect grip. The material is maximally adhesive to the surface of the hand, which is why they are suitable for work which requires maximum sensitivity. They have a wide variety of uses in gardening, laboratories and industry.

## Exacomp 1772





## **SPECIFICATION**

## DISPOSABLE NITRILE-VINYL POWDER-FREE GLOVES, LILA.

| MATERIAL        | AERO Exacomp <sup>®</sup> includes disposable gloves made from ni-<br>trile/vinyl. This is a copolymer characterised by properties<br>similar to that of nitrile gloves, but thanks to the vinyl compo-<br>nent, these gloves are cheaper overall than gloves made from<br>100% nitrile. The gloves are even slightly finer, and enable a<br>perfect grip. The material is maximally adhesive to the surface<br>of the hand, which is why they are suitable for work which re-<br>quires maximum sensitivity. They have a wide variety of uses<br>in gardening, laboratories and industry. |
|-----------------|--|
| WEIGHT          | 3 g (size XL)  |
| THICKNESS       | 0.05 mm (size XL)  |
| SIZES           | S, M, L, XL  |
| GLOVE LENGTH    | 25 cm (size 9)   |
| CHARACTERISTICS | Resistance to permeation by fluids, oils, fat and other impurities   |
| USE             | Automotive industry, mechanical engineering, small-scale assembly, delicate works, electrical engineering, healthcare  |

## **EVALUATION (PALM SIDE)**

| Grip when dry                                 |
|---|
| Grip when wet                                 |
| Slip-resistant treatment for contact with oil |
| Resistance to permeation by oil               |
| Resistance to permeation by $H_2^0$ solution  |
| Glove fineness (degree of sensitivity)        |
| Wearing comfort level                         |









## **PACKING DETAILS**

| Size | Carton size<br>Carton volume<br>Carton weight | Number of pcs<br>in box | Number of<br>boxes<br>in carton | Barcode<br>box (100 pcs) | Barcode<br>carton |
|------|---|-------------------------|---------------------------------|--------------------------|-------------------|
| S    | 33 x 26 x 23 cm<br>0.02 m³<br>4.4 kg          | 100                     | 10                              | 8 594182 282504          | 8 595683 002660   |
| М    | 33 x 26 x 23 cm<br>0.02 m³<br>4.6 kg          | 100                     | 10                              | 8 594182 282511          | 8 595683 002677   |
| L    | 33 x 26 x 23 cm<br>0.02 m³<br>4.9 kg          | 100                     | 10                              | 8 594182 282528          | 8 595683 002684   |
| XL   | 33 x 26 x 23 cm<br>0.02 m³<br>5.2 kg          | 100                     | 10                              | 8 594182 282535          | 8 595683 002691   |

## **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CE CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.


# AERO® Excinit

| SENSATION WHEN GRIPPING                           | YES                 |
|---|---------------------|
| BREATHABILITY IN PALM AREA                        |                     |
| SLIP RESISTANCE WHEN DRY/WITH OILS                | YES/partially       |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            |                     |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA | selected models YES |
| RESISTANCE TO CUTTING                             |                     |
| RESISTANCE TO CERTAIN CHEMICALS                   | partially YES       |
| ANTISTATIC PROPERTIES                             |                     |

<code>AERO</code> Exanit $^{ extsf{w}}$  is a group of disposable gloves made from nitrile-India rubber.

The thin and elastic material allows for excellent grip of small objects. The gloves' high elasticity and long lifespan predetermines their use in industry and healthcare. The material generally represents good resistance to oils, grease and hydrocarbon products, as well as aromatic and chlorinated solvents. It does not contain proteins,, and has a low catalyst content. For that reason, it is well-tolerated, particularly in the case of long-term wear. The Exanit material is non-breathable, and completely impermeable to oils, fluids and air.

# Exanit 1773 light









**SPECIFICATION** 

#### DISPOSABLE NITRILE POWDER-FREE GLOVES, PURPLE.

|          | <b>a</b> ( ) (1)  |
|----------|---|
|          | offers high flexibility and sensitivity.                                  |
|          | makes the gloves resistant to a wide range of chemicals. It               |
|          | lent grip when dry or wet, as well as first-class dexterity. Exanit       |
|          | trile-India rubber. The thin and elastic material provides excel-         |
| MATERIAL | AERO $Exanit^{\circledast}$ is a group of disposable gloves made from ni- |

| WEIGHT          | 3 g (size XL)   |
|-----------------|---|
| THICKNESS       | 0.05 mm (size XL)   |
| SIZES           | XS, S, M, L, XL   |
| GLOVE LENGTH    | 23 cm (size 9)  |
| CHARACTERISTICS | Resistance to permeation by fluids, oils, fat and other impurities  |
| USE             | Automotive industry, mechanical engineering, small-scale assembly, delicate works, electrical engineering, healthcare |

# **EVALUATION (PALM SIDE)**

Grip when dry Grip when wet Slip-resistant treatment for contact with oil Resistance to permeation by oil Resistance to permeation by H<sub>2</sub>O solution Glove fineness (degree of sensitivity) Wearing comfort level

| • |  |  |
|---|--|--|
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VIRUS

# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms



| ISO 374-1:2016/Type A | ISO 374-1:2016/Type B   | ISO 374-1:2016/Type C |
|-----------------------|---|-----------------------|
|                       | J - N-Heptane<br>K - Sodium hydroxide 40%<br>T - Formaldehyde 37% |                       |

Type A The permeation must fulfil at least design class 2 for a minimum of six test chemicals.

Type B The permeation must fulfil at least design class 2 for a minimum of three test chemicals.

Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

Gloves which protect against hazardous chemicals and microorganisms



MICROORGANISMS





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# PACKING DETAILS

| Size | Carton size<br>Carton volume<br>Carton weight | Number of pcs<br>in box | Number of<br>boxes<br>in carton | Barcode<br>box (200 pcs) | Barcode<br>carton |
|------|---|-------------------------|---------------------------------|--------------------------|-------------------|
| XS   | 37 x 26 x 25.5 cm<br>0.025 m³<br>5.9 kg       | 200                     | 10                              | 8 594182 282184          | 8 594182 289831   |
| S    | 37 x 26 x 25.5 cm<br>0.025 m³<br>6.8 kg       | 200                     | 10                              | 8 594182 282191          | 8 594182 289848   |
| М    | 37 x 26 x 25.5 cm<br>0.025 m³<br>7.3 kg       | 200                     | 10                              | 8 594182 282207          | 8 594182 289855   |
| L    | 37 x 26 x 25.5 cm<br>0.025 m³<br>7.9 kg       | 200                     | 10                              | 8 594182 282214          | 8 594182 289862   |
| XL   | 37 x 26 x 25.5 cm<br>0.025 m³<br>8.2 kg       | 200                     | 10                              | 8 594182 282221          | 8 594182 289879   |

EN ISO 374-1:2016 TYPE B Degree of protection against permeation JKT, N-heptane - class 3 (at least 60 minutes), hydrogen hydroxide 40% - class 6 (at least 480 minutes), formaldehyde 37% - class 6 (at least 480 minutes).

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. These gloves were tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves

which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



# TECHNICAL CERTIFICATE AND INSTRUCTIONS

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# Exanit 1774





EN ISO 374-1: 2016+<u>A1:2018</u> type B EN 374-5:2016 *k* 



# **SPECIFICATION**

#### DISPOSABLE NITRILE POWDER-FREE GLOVES, LIGHT BLUE.

| MATERIAL  | AERO Exanit <sup>®</sup> is a group of disposable gloves made from ni-<br>trile-India rubber. The thin and elastic material provides excel-<br>lent grip when dry or wet, as well as first-class dexterity. Exanit<br>makes the gloves resistant to a wide range of chemicals. It<br>offers high flexibility and sensitivity. |
|-----------|---|
| WEIGHT    | 3.8 g (size XL)   |
| THICKNESS | 0.075 mm (size XL)  |
|           |   |

| SIZES           | XS, S, M, L, XL  |
|-----------------|--|
| GLOVE LENGTH    | 24 cm (size 9)   |
| CHARACTERISTICS | Resistance to permeation by fluids, oils, fat and other impurities   |
| USE             | Automotive industry, mechanical engineering, small-scale<br>assembly, delicate works, electrical engineering, healthcare |

# **EVALUATION (PALM SIDE)**

Grip when dry Grip when wet Slip-resistant treatment for contact with oil Resistance to permeation by oil Resistance to permeation by H<sub>2</sub>O solution Glove fineness (degree of sensitivity) Wearing comfort level

# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-1:<br>2016+A1:2018/Type B |
|--------------------------------------|
|                                      |
| ЈКТ                                  |

| SO 374-1:2016+A1:2018/Type A | ISO 374-1:2016+A1:2018/Type B | ISO 374-1:2016+A1:2018/Type C |
|------------------------------|-------------------------------|-------------------------------|
|                              | J - N-Heptane                 |                               |
|                              | K - Sodium hydroxide 40%      |                               |
|                              | P - Hydrogen peroxide 30%     |                               |
|                              | T - Formaldehyde 37%          |                               |

Type A The permeation must fulfil at least design class 2 for a minimum of six test chemicals. Type B The permeation must fulfil at least design class 2 for a minimum of three test chemicals. Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

| Chemical                  | Permeation Performance Level | Mean Degradation % |
|---------------------------|------------------------------|--------------------|
| N-Heptane (J)             | 6                            | 46.1               |
| 40% Sodium hydroxide (K)  | 6                            | -2.8               |
| 30% Hydrogen peroxide (P) | 1                            | 38                 |
| 37% Formaldehyde (T)      | 4                            | 42.4               |

EN ISO 374-4:2019 Degradation Levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

#### Gloves which protect against hazardous chemicals and microorganisms EN ISC 2(

|                 | -              | -     |
|-----------------|----------------|-------|
| ) 374-5:<br>)16 | MICROORGANISMS | VIRUS |
| 3               |                |       |





# PACKING DETAILS

| Size | Carton size<br>Carton volume<br>Carton weight    | Number of pcs<br>in box | Number of<br>boxes<br>in carton | Barcode<br>box (200 pcs) | Barcode<br>carton |
|------|--|-------------------------|---------------------------------|--------------------------|-------------------|
| XS   | 33 x 26 x 23 cm<br>0.02 m³<br>4 kg               | 100                     | 10                              | 8 594182 282245          | 8 594182 289886   |
| S    | 33 x 26 x 23 cm<br>0.02 m³<br>4.4 kg             | 100                     | 10                              | 8 594182 282252          | 8 594182 289893   |
| M    | 33 x 26 x 23 cm<br>0.02 m³<br>4.6 kg             | 100                     | 10                              | 8 594182 282269          | 8 594182 289909   |
| L    | 33 x 26 x 23 cm<br>0.02 m³<br>4.9 kg             | 100                     | 10                              | 8 594182 282276          | 8 594182 289916   |
| XL   | 33 x 26 x 23 cm<br>0.02 m <sup>3</sup><br>5.2 kg | 100                     | 10                              | 8 594182 289923          | 8 594182 289930   |

EN ISO 374-1:2016 + A1:2018/ type B Degree of protection against permeation JKPT, N-heptane - class 6 (at least 480 minutes), sodium hydroxide 40 % - class 6 (at least 480 minutes), formaldehyde 37 % - class 4 (at least 120 minutes), hydrogen peroxide 30% - class 1.

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. These gloves were tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen. EN ISO 374-4:2019 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical. These products comply with Personal Protective Equipment Regulation (EU) 2016/425.

# STORAGE

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands. USER INSTRUCTION: To don the gloves, hold glove by the bead with one hand. Align the glove thumb and slide your hand into the glove, one finger into each glove finger. Pull by the glove palm to get a good fit. Repeat this procedure for the other hand. To doff the gloves, using one of your gloved hands, pinch the edge of glove's cuff and pull the glove away from the hand, turning it inside out. With removed glove still in the opposite gloved hand, slide ungloved fingers under the cuff of the remaining glove, peel off the scond glove, turning it inside out and wrapping the first glove. Dispose the gloves safely.



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CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body. Notified body for EU Type examination (Module B) and ongoing compliance (Module C2):

SATRA Technology Europe Ltd (Notified body no. 2777)

Bracetown Bussiness Park, Clonee, Co. Meath, D15 YN2P, Ireland.

The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves. TRIO export-import, a.s., Politických vězňů 912/10, 110 00 Praha

Declaration of conformity is available on www.aero-gloves.com

# Exanit 1775 heavy



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# **SPECIFICATION**

#### DISPOSABLE EXAMINATION NITRILE POWDER-FREE GLOVES, GREEN.

| MATERIAL AERO Exanit <sup>®</sup> is a group of disposable gloves made f<br>trile-India rubber. The thin and elastic material provide<br>lent grip when dry or wet, as well as first-class dexterity<br>makes the gloves resistant to a wide range of chem<br>offers high flexibility and sensitivity. | rom ni-<br>es excel-<br>y. Exanit<br>icals. It |
|--|--|
|--|--|

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| WEIGHT          | 5.8 g (M)  |
|-----------------|--|
| THICKNESS       | 5.0 mil  |
| SIZES           | S, M, L, XL  |
| GLOVE LENGTH    | 24 cm  |
| FORCE AT BREAK  | 6 N  |
| CHARACTERISTICS | Resistance to permeation by fluids, oils, fat and other impurities |
| USE             | Automotive industry, mechanical engineering, small-scale           |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                   |  |
|---|--|
| Grip when wet                                   |  |
| Slip-resistant treatment for contact with oil   |  |
| Resistance to permeation by oil                 |  |
| Resistance to permeation by $\rm H_2O$ solution |  |
| Glove fineness (degree of sensitivity)          |  |
| Wearing comfort level                           |  |

| DE) |  |  |
|-----|--|--|
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# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-1:<br>2016+A1:2018/Type B | ISO 374-1:2016+A1:2018/Type A | ISO 374-1:2016+A1:2018/Type B | ISO 374-1:2016+A1:2018/Type C |
|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                      |                               | J - N-Heptane                 |                               |
|                                      |                               | K - Sodium hydroxide 40%      |                               |
|                                      |                               | P - Hydrogen peroxide 30%     |                               |
| ЈКТ                                  |                               | T - Formaldehyde 37%          |                               |

 $\textbf{Type A} \ \textbf{The permeation must fulfil at least design class 2 for a minimum of six test chemicals.}$ Type B The permeation must fulfil at least design class 2 for a minimum of three test chemicals. Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

| Chemical                  | Permeation Performance Level | Mean Degradation % |
|---------------------------|------------------------------|--------------------|
| N-Heptane (J)             | 6                            | 46.1               |
| 40% Sodium hydroxide (K)  | 6                            | -2.8               |
| 30% Hydrogen peroxide (P) | 1                            | 38                 |
| 37% Formaldehyde (T)      | 4                            | 42.4               |

EN ISO 374-4:2019 Degradation Levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

Gloves which protect against hazardous chemicals and microorganisms



MICROORGANISMS VIRUS





# PACKING DETAILS

| Size | Carton size<br>Carton volume<br>Carton weight | Number of pcs<br>in box | Number of<br>boxes<br>in carton | Barcode<br>box (100 pcs) | Barcode<br>carton |
|------|---|-------------------------|---------------------------------|--------------------------|-------------------|
| S    | 38.7 x 26 x 25.1 cm<br>0.025 m³<br>6.6 kg     | 100                     | 10                              | 8 594182 282290          | 8 594182 289961   |
| М    | 38.7 x 26 x 25.1 cm<br>0.025 m³<br>7.1 kg     | 100                     | 10                              | 8 594182 282306          | 8 594182 289978   |
| L    | 38.7 x 26 x 25.1 cm<br>0.025 m³<br>7.3 kg     | 100                     | 10                              | 8 594182 282313          | 8 594182 289985   |
| XL   | 38.7 x 26 x 25.1 cm<br>0.025 m³<br>8 kg       | 100                     | 10                              | 8 594182 282320          | 8 594182 289947   |

EN ISO 374-1:2016 + A1:2018/ type B Degree of protection against permeation JKPT, N-heptane - class 6 (at least 480 minutes), sodium hydroxide 40 % - class 6 (at least 480 minutes), formaldehyde 37 % - class 4 (at least 120 minutes), hydrogen peroxide 30% - class 1.

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. These aloves were tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen. EN ISO 374-4:2019 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical. These products comply with Personal Protective Equipment Regulation (EU) 2016/425.

# STORAGE

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands. USER INSTRUCTION: To don the gloves, hold glove by the bead with one hand. Align the glove thumb and slide your hand into the glove, one finger into each glove finger. Pull by the glove palm to get a good fit. Repeat this procedure for the other hand. To doff the gloves, using one of your gloved hands, pinch the edge of glove's cuff and pull the glove away from the hand, turning it inside out. With removed glove still in the opposite gloved hand, slide ungloved fingers under the cuff of the remaining glove, peel off the scond glove, turning it inside out and wrapping the first glove. Dispose the gloves safely.



 $|\mathbf{i}|$ 

CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body. Notified body for EU Type examination (Module B) and ongoing compliance (Module C2): SATRA Technology Europe Ltd (Notified body no. 2777)

Bracetown Bussiness Park, Clonee, Co. Meath, D15 YN2P, Ireland.

The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves. TRIO export-import, a.s., Politických vězňů 912/10, 110 00 Praha

Declaration of conformity is available on www.aero-gloves.com

R

# 1778 Exanit heavy grip (M\*)







CE2777 Regulation (EU) 2015/225, category III

# **SPECIFICATION**

#### PROTECTIVE NITRILE GLOVES, ORANGE AND BLACK.

| MATERIAL        | AERO Exanit <sup>®</sup> is a group of gloves made of nitrile rubber. The thicker material provides durability and the special anti-slip coating offers excellent wet and dry grip while maintaining high dexterity and flexibility. |
|-----------------|--|
| WEIGHT          | 8 g (size M)   |
| THICKNESS       | 8,6 mil (±1mil)  |
| SIZES           | M (7-8) - ORANGE, XL (9-10) - BLACK  |
| GLOVE LENGTH    | 24 cm  |
| CHARACTERISTICS | Resistance to permeation by fluids, oils, fat and other impurities   |
| USE             | Automotive industry, food industry, domestic work, cleaning<br>work cosmetic industry  |

### **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Glove fineness (degree of sensitivity)               |  |  |  |
| Wearing comfort level                                |  |  |  |
|  |  |  |  |

# **CHEMICAL PROTECTION**

Protective gloves against hazardous chemicals and microorganisms

| ° °                                | 5                                      |  |
|------------------------------------|--|--|
| EN ISO 374-1:2016+A1:2018/Type A   | EN ISO 374-1:2016+A1:2018/Type B       | EN ISO 374-1:2016+A1:2018/Type C<br>K - Sodium Hydroxide 40% |
| N ISO 374-1:2016+A1:2018/Type C Ty | pe A The permeation must fulfil at lea | st design class 2 for a minimum                              |

of six test chemicals. **Type B** The permeation must fulfil at least design class 2 for a minimum of three test chemicals.

**Type C** The permeation must fulfil at least design class 1 for a minimum of one test chemical.

EN ISO 374-1:2016+A1:2018 /Type C Degree of protection against permeation K, sodium hydroxide 40% - class 5. Degradation of chemical K 40% Sodium Hydroxide is 10.0% This information does not reflect the actual duration of protection in the workplace and the difference between mixtures and pure chemicals. Chemical resistance has been evaluated under laboratory conditions on samples taken from the palm only (except in the case of gloves 400mm or more in length, where the cuff is also tested) and applies only to the chemicals tested. This resistance may vary if mixtures of chemicals are used.

Protective gloves against bacteria, fungi and viruses

| MICROORGANISMS                    | VIRUSES          |
|-----------------------------------|------------------|
| Deresta de la contra da la        |                  |
| Protection against Bacteria and F | ungi <b>rass</b> |
| Protoction against Virusos        | Pace             |





M\* = RETAIL PACKAGING IN A HANGING BAG (1 PAIR)

EN ISO 374-1:2016+A1:2018 Permeation levels are based on breakthrough times as follows:

Permeation performance level Measured breakthrough time (min)

| 1   | 2   | 3   | 4    | 5    | 6    |
|-----|-----|-----|------|------|------|
| >10 | >30 | >60 | >120 | >240 | >480 |

EN ISO 374-4:2019 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

EN ISO 374-5:2016 The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

#### GROUP 14 ENG 2024\_06



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# PACKING DETAILS

| Size      | Carton size<br>Carton volume<br>Carton weight | Packaging<br>of individual<br>pair | Number<br>of pairs in<br>package | Number of<br>pairs in<br>carton | Barcode<br>bag (1 pair) | Barcode carton |
|-----------|---|------------------------------------|----------------------------------|---------------------------------|-------------------------|----------------|
| M (7-8)   | 40 x 26 x 20 cm<br>0,0208 m³<br>5 kg          | YES                                | 12                               | 240                             | 8595683014038           | 8595683014021  |
| XL (9-10) | 40 x 26 x 20 cm<br>0,0208 m³<br>5,6 kg        | YES                                | 12                               | 240                             | 8595683014007           | 8595683014014  |

 $M^*$  = RETAIL PACKAGING IN A HANGING BAG (1 PAIR)

# **PROTECTION AND USE**

The glove does not contain any substances known to cause allergies. It does not contain latex. The gloves have no mechanical protection and are intended for single use only. Check the gloves for damage before use. Remove all jewellery from hands and wrists and wash hands before putting on gloves. Do not use gloves that are damaged. Dispose of used gloves. These gloves have been tested for virus resistance. It is recommended to check that the gloves are suitable for their intended use as workplace conditions may vary from the type test due to temperature, abrasion and degradation. In use, protective gloves may exhibit less resistance to hazardous chemicals due to changes in physical properties. Moving, scuffing, abrasion, dearadation due to contact with chemicals, etc. can significantly reduce the actual time of use. For aggressive chemicals, dearadation may be the most important factor in the selection of chemical resistant gloves.

Donning:

- 1. Remove all hand and wrist jewelry, and wash the hands before donning.
- 2. Place the gloves on the prepared work surface.
- 3. The user puts a glove on his/her dominant hand by grabbing it with the other hand, remembering to only touch the inside of the gloves, and slipping it over the dominant hand until it reaches finder level.
- 4. The wearer uses the gloved dominant hand to slip the other glove onto the non-dominant hand.
- 5. Once both gloves are on, the users can touch the outside of the gloves to ensure a proper fit

Doffing:

- 1. Using the dominant hand, users start by grabbing the outside of the glove on the non-dominant hand on the palm side near the cuff.
- 2. Pull the glove off the non-dominant hand and place it in the gloved hand, balling it up.
- 3. Slip two fingers under the cuff of the other hand glove and carefully peel it off the hand without touching the wrist, turning the remaining glove inside put as it is removed and in turn encasing the first glove.
- 4. The gloves can be disposed.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you on request, by the manufacturer or by an authorized distributor.

# STORAGE

The products should be stored in dry and well-ventilated areas, away from extreme temperatures. Excessive humidity, temperature or intense light can affect the quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.



CE CAT III. - Sign of conformity with harmonised European standards CAT III. Gloves which protect against hazardous chemicals and microorganisms. The aloves are designed to insulate the hands or hands and arms from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.

EU type-examination and ongoing conformity performed by: SATRA Technology Europe Limited, Bracetown Business Park, Clonee, D15YN2P, Ireland, Notified body number: 2777

The pictograms on the left indicate that the user must read the information text (on each pack) before using the gloves.

Manufacturer:

TRIO export-import, a.s., Politických vězňů 912/10, 110 00 Praha 1

Declaration of conformity is available on: www.aero-gloves.com

R

# 1778 Exanit heavy grip







EN ISO 21420:2020 **C**€2777



# ir R

# **SPECIFICATION**

#### PROTECTIVE NITRILE GLOVES, ORANGE AND BLACK.

| MATERIAL        | AERO Exanit <sup>®</sup> is a group of gloves made of nitrile rubber. The thicker material provides durability and the special anti-slip coating offers excellent wet and dry grip while maintaining high dexterity and flexibility. |
|-----------------|--|
| WEIGHT          | 8 g (size M)   |
| THICKNESS       | 8,6 mil (±1mil)  |
| SIZES           | M (7-8) - ORANGE, XL (9-10) - BLACK  |
| GLOVE LENGTH    | 24 cm  |
| CHARACTERISTICS | Resistance to permeation by fluids, oils, fat and other impurities   |
| USE             | Automotive industry, food industry, domestic work, cleaning<br>work, cosmetic industry   |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Glove fineness (degree of sensitivity)        |  |  |  |
| Wearing comfort level                         |  |  |  |
|   |  |  |  |

# **CHEMICAL PROTECTION**

Protective gloves against hazardous chemicals and microorganisms

| EN ISO 374-1:2016+A1:2018/Type A     | EN ISO 374-1:2016+A1:2018/Type B             | EN ISO 374-1:2016+A1:2018/Type C<br>K - Sodium Hydroxide 40% |
|--------------------------------------|--|--|
| EN ISO 374-1:2016+A1:2018/Type C Typ | <b>e A</b> The permeation must fulfil at lea | st desian class 2 for a minimum                              |

of six test chemicals. Type B The permeation must fulfil at least design class 2 for a minimum of three test chemicals.

Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

EN ISO 374-1:2016+A1:2018 /Type C Degree of protection against permeation K, sodium hydroxide 40% - class 5. Degradation of chemical K 40% Sodium Hydroxide is 10.0% This information does not reflect the actual duration of protection in the workplace and the difference between mixtures and pure chemicals. Chemical resistance has been evaluated under laboratory conditions on samples taken from the palm only (except in the case of gloves 400mm or more in length, where the cuff is also tested) and applies only to the chemicals tested. This resistance may vary if mixtures of chemicals are used.

Protective gloves against bacteria, fungi and viruses

| MICROORGANISMS                  | VIRUSES           |
|---------------------------------|-------------------|
| Protection against Bacteria and | Fungi <b>Pass</b> |
| Protection against Viruses      | Pass              |





EN ISO 374-1:2016+A1:2018 Permeation levels are based on breakthrough times as follows:

Permeation performance level Measured breakthrough time (min)

| 1   | 2   | 3   | 4    | 5    | 6    |
|-----|-----|-----|------|------|------|
| >10 | >30 | >60 | >120 | >240 | >480 |

EN ISO 374-4:2019 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

EN ISO 374-5:2016 The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

# **ENG**



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# PACKING DETAILS

| Size      | Carton size<br>Carton volume<br>Carton weight | Number of pcs<br>in box | Number of<br>boxes<br>in carton | Barcode<br>box (50 pcs) | Barcode carton |
|-----------|---|-------------------------|---------------------------------|-------------------------|----------------|
| M (7-8)   | 29 x 28 x 26 cm<br>0,0211 m³<br>5,5 kg        | 50                      | 10                              | 8595683014106           | 8595683014113  |
| XL (9-10) | 32 x 28 x 26 cm<br>0,0232 m³<br>6,1 kg        | 50                      | 10                              | 8595683014083           | 8595683014090  |

### **PROTECTION AND USE**

The glove does not contain any substances known to cause allergies. It does not contain latex. The gloves have no mechanical protection and are intended for single use only. Check the gloves for damage before use. Remove all jewellery from hands and wrists and wash hands before putting on gloves. Do not use gloves that are damaged. Dispose of used gloves. These gloves have been tested for virus resistance. It is recommended to check that the gloves are suitable for their intended use as workplace conditions may vary from the type test due to temperature, abrasion and degradation. In use, protective gloves may exhibit less resistance to hazardous chemicals due to changes in physical properties. Moving, scuffing, abrasion, dearadation due to contact with chemicals, etc. can significantly reduce the actual time of use. For aggressive chemicals, dearadation may be the most important factor in the selection of chemical resistant gloves.

Donning:

- 1. Remove all hand and wrist jewelry, and wash the hands before donning.
- 2. Place the gloves on the prepared work surface.
- 3. The user puts a glove on his/her dominant hand by grabbing it with the other hand, remembering to only touch the inside of the gloves, and slipping it over the dominant hand until it reaches finder level.
- 4. The wearer uses the gloved dominant hand to slip the other glove onto the non-dominant hand.
- 5. Once both gloves are on, the users can touch the outside of the gloves to ensure a proper fit

Doffing:

- 1. Using the dominant hand, users start by grabbing the outside of the glove on the non-dominant hand on the palm side near the cuff.
- 2. Pull the glove off the non-dominant hand and place it in the gloved hand, balling it up.
- 3. Slip two fingers under the cuff of the other hand glove and carefully peel it off the hand without touching the wrist, turning the remaining glove inside put as it is removed and in turn encasing the first glove.
- 4. The gloves can be disposed.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you on request, by the manufacturer or by an authorized distributor.

# STORAGE

The products should be stored in dry and well-ventilated areas, away from extreme temperatures. Excessive humidity, temperature or intense light can affect the quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.



CE CAT III. - Sign of conformity with harmonised European standards CAT III. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands or hands and arms from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.

The pictograms on the left indicate that the user must read the information text (on each pack) before using the gloves.

EU type-examination and ongoing conformity performed by: SATRA Technology Europe Limited, Bracetown Business Park, Clonee, D15YN2P, Ireland, Notified body number: 2777

Manufacturer:

TRIO export-import, a.s., Politických vězňů 912/10, 110 00 Praha 1

Declaration of conformity is available on: www.aero-gloves.com



# AERO® Exclex

| SENSATION WHEN GRIPPING                           |  |
|---|--|
| BREATHABILITY IN PALM AREA                        |  |
| SLIP RESISTANCE WHEN DRY/WITH OILS                |  |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            |  |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA |  |
| RESISTANCE TO CUTTING                             |  |
| RESISTANCE TO CERTAIN CHEMICALS                   |  |
| ANTISTATIC PROPERTIES                             |  |

AERO Exalex<sup>®</sup> includes disposable latex gloves. The surface of these gloves allows for perfect grip, and the material is maximally adhesive to the surface of the hand, which allows use during work which requires maximum sensitivity. Despite the thin profile, the gloves are highly tear resistant. They have a wide variety of uses in gardening, laboratories and industry.

# Exalex 1776







# SPECIFICATION

#### DISPOSABLE LATEX POWDERED GLOVES, WHITE.

| MATERIAL        | AERO Exalex <sup>®</sup> includes disposable latex gloves. The surface<br>of these gloves allows for perfect grip, and the material is<br>maximally adhesive to the surface of the hand, which allows<br>use during work which requires maximum sensitivity. Despite<br>the thin profile, the gloves are highly tear-resistant. They have<br>a wide variety of uses in gardening, laboratories and industry. |
|-----------------|--|
| WEIGHT          | 5 g (size XL)  |
| THICKNESS       | 0.1 mm (size XL)   |
| SIZES           | XS, S, M, L, XL  |
| GLOVE LENGTH    | 24 cm (size 9)   |
| CHARACTERISTICS | Resistance to permeation by fluids, oils, fat and other impurities   |
| USE             | Automotive industry, mechanical engineering, small-scale assembly, delicate works, electrical engineering, healthcare  |

### **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Glove fineness (degree of sensitivity)        |  |
| Wearing comfort level                         |  |
|   |  |

# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms



|  | ISO 374-1:2016/Type A | ISO 374-1:2016/Type B | <b>ISO 374-1:2016/Type C</b><br>Acetone<br>Sodium hydroxide 40%<br>Formaldehyde 37% |  |  |
|--|-----------------------|-----------------------|---|--|--|
| The ATL compation much fulfilled back design days O for a minimum of |                       |                       |   |  |  |

- Type A The permeation must fulfil at least design class 2 for a minimum of six test chemicals.Type B The permeation must fulfil at least design class 2 for a minimum of
- three test chemicals.
- Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

Gloves which protect against hazardous chemicals and microorganisms



MICROORGANISMS

VIRUS









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# PACKING DETAILS

| Size | Carton size<br>Carton volume<br>Carton weight | Number of pcs<br>in box | Number of<br>boxes<br>in carton | Barcode<br>box (200 pcs) | Barcode<br>carton |
|------|---|-------------------------|---------------------------------|--------------------------|-------------------|
| XS   | 34 x 26.5 x 25.5 cm<br>0.023 m³<br>5.2 kg     | 100                     | 10                              | 8 594182 282337          | 8 594182 289992   |
| S    | 34 x 26.5 x 25.5 cm<br>0.023 m³<br>5.6 kg     | 100                     | 10                              | 8 594182 282344          | 8 595683 000444   |
| М    | 34 x 26.5 x 25.5 cm<br>0.023 m³<br>5.9 kg     | 100                     | 10                              | 8 594182 282368          | 8 595683 000451   |
| L    | 34 x 26.5 x 25.5 cm<br>0.023 m³<br>6.5 kg     | 100                     | 10                              | 8 594182 282368          | 8 595683 000468   |
| XL   | 34 x 26.5 x 25.5 cm<br>0.023 m³<br>7.1 kg     | 100                     | 10                              | 8 594182 282375          | 8 595683 000475   |

EN ISO 374-1:2016 TYPE C, Acetone - class 0, hydrogen hydroxide 40% - class 1 (at least 10 minutes), formaldehyde 37% - class 6 (at least 480 minutes)

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. These gloves were tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

# **STORAGE**

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independ-



ent official body.



# AERO®

# Chemical



Gloves which protect against hazardous chemicals and microorganisms.– Part 1: Terminology and requirements for the chemical hazards design CSN EN ISO 374-1

| TYPE A | The permeation must fulfil at least design class 2 for a minimum of SIX of the test chemicals listed in the following table          | ISO 374-1:2016/Type A |
|--------|--|-----------------------|
| TYPE B | The permeation must fulfil at least design class 2 for a minimum of <b>THREE</b> of the test chemicals listed in the following table |                       |
| TYPE C | The permeation must fulfil at least design class 2 for a minimum of <b>ONE</b> of the test chemicals listed in the following table   | ISO 374-1:2016/Type C |

A - methanol, B - acetone, C - acetonitrile, D - dichloromethane, E - carbon disulfide, F - toluene, G - diethylamine, H - tetrahydrofuran, I - ethyl acetate,

J - n-heptane, K - sodium hydroxide 40%, L - sulfuric acid 96%, M - nitric acid 65%, N - acetic acid 99%, O - ammonia 25%,

P - hydrogen peraxide 30%, S - hydrofluoric acid 40%, T - formaldehyde 37%

# Performance levels of resistance to permeation representing the resistance period during which a hazardous chemical will penetrate the entire glove

| MEASURED PERMEATION PERIOD (min.) | DESIGN CLASS FOR PERMEATION |
|-----------------------------------|-----------------------------|
|                                   |                             |
|                                   |                             |
| > 60                              |                             |
| > 120                             |                             |
|                                   |                             |
| > 480                             |                             |

# EN ISO 374-5

Gloves which protect against hazardous chemicals and microorganisms.-ČSN EN ISO 374-5:2016



MICROORGANISMS VIRUS EN ISO 374-5: 2016 EN ISO 374-5: 2016 EN ISO 374-5: 2016 VIRUS

#### Terms and definitions

#### degradation

harmful change of one or more of the properties of the protective glove material caused by contact with a chemical

NOTE 1 The term Degradation Designation can include detaching, swelling, decomposition, embrittlement, change of colouring, change of dimensions, appearance, hardening, softening etc.

#### penetration

permeation by the chemical of materials, seams, holes or other imperfections in the protective glove material, on a level which is not molecular

#### permeatio

the process whereby the chemical permeates the protective glove material on a molecular level

NOTE 1 the term Permeation includes the following steps:

- absorption of the chemical's molecules by the material's surface (outer side) which is in contact with the chemical;
- diffusion of the absorbed molecules in the material;
- desorption of molecules from the material's opposite (inner) surface

#### protective glove material

the material, or combination of materials, used in the protective gloves, which is designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals

#### AQL - acceptable quality level

Is a static parameter of the level of compliance or assumed quality of the produced goods.

It applies to all types of production which takes place in batches (charges) and is used as a measure of compliance with the specified standards for the given production average.

Chemical gloves form an indispensable protective barrier. For that reason, the workers should not be exposed to the risk of use of defective gloves even if such an event may occur only rarely.

| SENSATION WHEN GRIPPING                           |  |
|---|--|
| BREATHABILITY IN PALM AREA                        |  |
| SLIP RESISTANCE WHEN DRY/WITH OILS                |  |
| RESISTANCE TO CONTACT HEAT UP TO 100°C            |  |
| RESISTANCE TO PERMEATION BY OILS IN THE PALM AREA |  |
| RESISTANCE TO CUTTING                             |  |
| RESISTANCE TO CERTAIN CHEMICALS                   |  |
| ANTISTATIC PROPERTIES                             |  |



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# NitroChem 1753 light





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EN ISO 374-5: 2016

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# **SPECIFICATION**

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2101X

| GLOVE MATERIAL  | AERO nitrile gloves are resistant to chemicals. They're made from<br>a acrylonitrile-butadiene mixture with tried and tested resistance to<br>solvents, oils, fats and bleaching chemicals.  |
|-----------------|--|
| SIZES           | L/8, XL/9  |
| CHARACTERISTICS | The compact coating forms a barrier against permeation by fluids and oils  |
| PROTECTION      | Abrasion, resistance to chemicals and bacteria   |
| USE             | Manufacturing and assembly of vehicles and parts in the automo-<br>tive industry, suspension production, industrial chemical processing,<br>newspaper printing offices, oil refineries, vehicle paint shops, paint-<br>ing, battery production, gardening, handling of pesticides, agricul-<br>ture, laboratory testing, communal waste liquidation, air compressor<br>production, degregating, tanning, alue production, degregating, |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2O$ solution   |  |  |  |
| Breathability                                 |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a     | 100<br>sample of  | 500<br>the glove   | 2000               | 8000               |      |
|---|-------------------|--------------------|--------------------|--------------------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu   | 1,2<br>Jgh a samp | 2,5<br>le at a cor | 5,0<br>istant spee | 10,0<br>d          | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample             | 10                | 25                 | 50                 | 75                 |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with | 20<br>a standard- | 60<br>sized point  | 100                | 150                |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13   | 2<br>3997         | 5<br>X -           | 10 15<br>Not teste | 5 22<br>E <b>D</b> | 30   |







# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-1:<br>2016/Type B | ISO 374-1:2016/Type A  | ISO 374-1:2016/Type B<br>K - sodium hydroxide 40%<br>O - ammonia 25%<br>P - hydrogen peroxide 30%<br>T - formaldehyde 37% | ISO 374-1:2016/Type C |  |  |  |
|------------------------------|--|---|-----------------------|--|--|--|
|                              | <ul> <li>Type A The permeation must fulfil at least design class 2 for a minimum of six test chemicals.</li> <li>Type B The permeation must fulfil at least design class 2 for a minimum of three test chemicals.</li> </ul> |   |                       |  |  |  |

Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-5:<br>2016 | MICROORGANISMS | VIRUS |
|-----------------------|----------------|-------|
| ×                     |                |       |



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# PACKING DETAILS

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| L/8  | 37 x 30 x 22 cm<br>0.02442 m³<br>6.30 kg      | YES                                | 12                               | 120                             | 8 595683 003100   | 8 595683 003117   |
| XL/9 | 37 x 30 x 22 cm<br>0.02442 m³<br>6.45 kg      | YES                                | 12                               | 120                             | 8 595683 003124   | 8 595683 003131   |

EN ISO 374-1:2016 TYPE B Degree of protection against permeation KOPT, sodium hydroxide 40% - class 6 (at least 480 minutes), ammonia 25% - class 3 (at least 60 minutes), hydrogen peroxide 30% - class 6 (at least 480 minutes), formaldehyde 37% - class 6 (at least 480 minutes)

Resistance to penetration level 1, MAJOR AQL 2.5, MINOR AQL 4

Degradation 40% sodium hydroxide -7%, 25% ammonia 31.6%, 30% hydrogen peroxide 16.9%, 37% formaldehyde 2.7%

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. These gloves were not tested for resistance to penetration by viruses.

It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation.

During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

# STORAGE

The gloves must be stored in a dry and cool environment, away from direct sunlight.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves

which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



# NitroChem 1756 basic

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EN ISO 374-5:2016

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VIRUS

CAT. III

# **SPECIFICATION**

| GLOVE MATERIAL  | AERO nitrile gloves are resistant to chemicals. They're made from<br>a acrylonitrile-butadiene mixture with tried and tested resistance to<br>solvents, oils, fats and bleaching chemicals.  |
|-----------------|--|
| SIZES           | M/7, L/8, XL/9, XXL/10, 3XL/11   |
| CHARACTERISTICS | The compact coating forms a barrier against permeation by fluids and oils  |
| PROTECTION      | Abrasion, resistance to chemicals and bacteria   |
| USE             | Glass production, automotive industry, petrochemical industry, engi-<br>neering, construction, civil engineering, logistics and warehousing,<br>transportation, repair works, oil and diesel industry, work under con-<br>ditions which involve the presence of oils and chemicals |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |
|---|--|
| Grip when wet                                 |  |
| Slip-resistant treatment for contact with oil |  |
| Resistance to permeation by oil               |  |
| Resistance to permeation by $H_2^0$ solution  |  |
| Breathability                                 |  |
| Knitted fabric softness                       |  |
| Wearing comfort level                         |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a     | 100<br>sample of | 500<br>the glo     | 20<br>ve               | 00           | 8000 |      |
|---|------------------|--------------------|------------------------|--------------|------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu   | 1,2<br>ugh a sam | 2,5<br>ple at a    | 5,<br>constant         | 0<br>speed   | 10,0 | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample             | 10               | 25                 | 5                      | 0            | 75   |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with | 20<br>a standard | 60<br>-sized po    | 10<br>Dint             | 0            | 150  |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016+A1:20    | 2<br>)18 ISO 13  | 5<br>1997 <b>)</b> | 10<br>( - <b>NOT</b> 1 | 15<br>Tested | 22   | 30   |

Level 0: indicates that the glove falls below the minimum performance level for the given individual hazard.

EN 388:2016+A1:2018 - test results relate to the palm area of the glove





# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-1:2016+A1:2018/Type A           J         n-heptane           K         Sodium hydroxide 40%           L         Sulphuric acid 96%           M Nitric acid 65%         Ammonium hydroxide 25%           P         Hydrogen peroxide 30%           T         Formaldehyde 37% | EN ISO 374-1:2016+A1:2018/Type B  | EN ISO 374-1:2016+A1:2018/Type C  |
|--|---|---|
| EN ISO 374-1:2016-A1:2018/Туре А Туре А<br>Јициорт Туре Е<br>Туре Е  | The permeation must fulfil at least a<br>six test chemicals.<br>B The permeation must fulfil at least a<br>three test chemicals.<br>The permeation must fulfil at least a | lesign class 2 for a minimum of<br>lesign class 2 for a minimum of<br>lesign class 1 for a minimum of |

one test chemical.

EN ISO 374-1:2016+A1:2018 Permeation levels are based on breakthrough times as follows:

| Permeation performance level     | 1   | 2   | 3   | 4    | 5    | 6    |
|----------------------------------|-----|-----|-----|------|------|------|
| Neasured breakthrough time (min) | >10 | >30 | >60 | >120 | >240 | >480 |

Gloves which protect against hazardous chemicals and microorganisms



| MICROORGANISMS                    | VIRUS            |
|-----------------------------------|------------------|
| Protection against Bacteria and I | ungi <b>Pass</b> |
| Protection against Viruses        | Pass             |

EN ISO 374-5:2016 The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.



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# **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 39 x 29 x 23 cm<br>0.026 m³<br>8.90 kg        | YES                                | 12                               | 120                             | 8 595683 002820   | 8 595683 002837   |
| L/8    | 39 x 29 x 23 cm<br>0.026 m³<br>9.65 kg        | YES                                | 12                               | 120                             | 8 595683 002905   | 8 595683 002912   |
| XL/9   | 39 x 29 x 23 cm<br>0.026 m³<br>10.10 kg       | YES                                | 12                               | 120                             | 8 595683 002844   | 8 595683 002851   |
| XXL/10 | 39 x 29 x 23 cm<br>0.026 m³<br>10.45 kg       | YES                                | 12                               | 120                             | 8 595683 002868   | 8 595683 002875   |
| 3XL/11 | 39 x 29 x 23 cm<br>0.026 m³<br>11.66 kg       | YES                                | 12                               | 120                             | 8 595683 002882   | 8 595683 002899   |

EN ISO 374-1:2016+A1:2018 TYPE A Degree of protection against permeation MJKLPOT, 65% Nitric acid – class 2 (at least 30 minutes), n-heptane – class 6 (at least 480 minutes), 40% sodium hydroxide - class 6 (at least 480 minutes), 96% Sulphuric acid acid - class 3 (at least 60 minutes), hydrogen peroxide 30% - class 6 (at least 480 minutes), 25% ammonium hydroxide - class 6 (at least 240 minutes), 37% formaldehyde - class 6 (at least 480 minutes). Resistance to penetration level 1, AQL 2.5

Degradation - Nitric acid 98.1%, n-heptane 10.5%, 40% sodium hydroxide -12.7%, 96% Sulphuric acid 82.9%, 30% hydrogen peroxide 6.4%, 25% Ammonium hydroxide 10.4%, 37% formaldehyde -0.7%.

EN ISO 374-4:2019 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

The glove does not contain any substances that are known to cause allergies. In case of hypersensitivity seek medical advice

Cleaning instruction: The gloves should only be wiped clean with a damp cloth, all performance levels quoted are for products in new condition and cannot be guaranteed if the product is laundered, Hence it is recommended that these products should not be washed or dry cleaned.

# **MANUFACTURER'S RECOMMENDATION**

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands. USER INSTRUCTION: To don the gloves, hold glove by the bead with one hand. Align the glove thumb and slide your hand into the glove, one fi nger into each glove fi nger. Pull by the glove palm to get a good fit. Repeat this procedure for the other hand. To doff the gloves, using one of your gloved hands, pinch the edge of glove's cuff and pull the glove away from the hand, turning it inside out. With removed glove still in the opposite gloved hand, slide ungloved fingers under the cuff of the remaining glove, peel off the scond glove, turning it inside out and wrapping the fi rst glove. Dispose the gloves safely.

# **STORAGE**

The gloves must be stored in a dry and cool environment, away from direct sunlight.

**САТ. III** 

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CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.

PPE Regulation (EU) 2016/425 EN ISO 21420:2020

The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.

Notified body for EU type examination and ongoing conformity: SATRA Technology Europe Ltd (Notified body no. 2777) Bracetown Bussiness Park, Clonee, Co. Meath, D15 YN2P, Ireland.

Manufacturer: TRIO export-import, a.s., Politických vězňů 912/10, 110 00 Praha 1



Declaration of conformity is available on WWW.aero-gloves.com

# NeoChem 1754

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# **SPECIFICATION**

| GLOVE MATERIAL  | AERO neoprene gloves are manufactured from high-quality polychlo-<br>roprene latex,, which provides excellent protection against acids, sol-<br>vents, oils, grease, abrasion, tearing, cutting and puncturing.   |
|-----------------|---|
| SIZES           | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS | The compact coating forms a barrier against permeation by fluids and oils   |
| PROTECTION      | Resistance to chemicals and bacteria  |
| USE             | Manufacturing and assembly of vehicles and parts in the automo-<br>tive industry, suspension production, industrial chemical processing,<br>newspaper printing offices, oil refineries, vehicle paint shops, paint-<br>ing, battery production, gardening, handling of pesticides, agricul-<br>ture, laboratory testing, communal waste liquidation, air compressor<br>production, degreasing, tanning, alue production, clean-up works |

# **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Softness   |  |  |  |
| Wearing comfort level                                |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100 | 500 | 2000    | 80  | 000 |      |  |
|---|-----|-----|---------|-----|-----|------|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |     |     |         |     |     |      |  |
| Resistance to cutting (index)   | 1,2 | 2,5 | 5,0     | 1   | 0,0 | 20,0 |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |     |     |         |     |     |      |  |
| Resistance to tearing (Newton)  | 10  | 25  | 50      |     | 75  |      |  |
| Based on the force necessary to tear the sample   |     |     |         |     |     |      |  |
| Resistance to puncturing (Newton)   | 20  | 60  | 100     | 1   | 50  |      |  |
| Based on the force necessary to puncture the sample with a standard-sized point           |     |     |         |     |     |      |  |
| Resistance to cutting (Newton)  | 2   | 5   | 10      | 15  | 22  | 30   |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13                                 | 997 | Х – | NOT TES | TED |     |      |  |





# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-1:<br>2016/Type A<br>BKLOPT                                     | ISO 374-1:2016/Type A<br>B - acetone<br>K - sodium hydroxide 40%<br>L - sulfuric acid 96%<br>O - ammonia 25%<br>P - hydrogen peroxide 30%<br>T - formaldehyde 37% | ISO 374-1:2016/Type B | ISO 374-1:2016/Type C |  |  |  |
|--|---|-----------------------|-----------------------|--|--|--|
| Type A The permeation must fulfil at least design class 2 for a minimum of |   |                       |                       |  |  |  |

six test chemicals.

Type B The permeation must fulfil at least design class 2 for a minimum of three test chemicals.

Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

Gloves which protect against hazardous chemicals and microorganisms





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## PACKING DETAILS

| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 38 x 30 x 22 cm<br>0.025 m <sup>3</sup><br>6.95 kg | YES                                | 12                               | 120                             | 8 595683 002929   | 8 595683 002936   |
| M/7    | 38 x 30 x 22 cm<br>0.025 m³<br>7.75 kg             | YES                                | 12                               | 120                             | 8 595683 002943   | 8 595683 002950   |
| L/8    | 38 x 30 x 22 cm<br>0.025 m <sup>3</sup><br>8.60 kg | YES                                | 12                               | 120                             | 8 595683 002967   | 8 595683 002974   |
| XL/9   | 38 x 30 x 22 cm<br>0.025 m <sup>3</sup><br>8.70 kg | YES                                | 12                               | 120                             | 8 595683 002981   | 8 595683 002998   |
| XXL/10 | 38 x 30 x 22 cm<br>0.025 m³<br>9.60 kg             | YES                                | 12                               | 120                             | 8 595683 003001   | 8 595683 003018   |

EN ISO 374-1:2016 TYPE A Degree of protection against permeation BKLOPT, acetone - class 3 (at least 60 minutes), sodium hydroxide 40% - class 6 (at least 480 minutes), sulfuric acid 96% - class 4 (at least 120 minutes), ammonia 25% - class 4 (at least 120 minutes), hydrogen peroxide 30% - class 6 (at least 480 minutes), formaldehyde 37% - class 6 (at least 480 minutes). Resistance to penetration level 1, MAJOR AQL 2.5, MINOR AQL 4.

Degradation acetone 40.8%, sodium hydroxide -10%, sulfuric acid 13.8%, ammonia -34.1%, hydrogen peroxide 6.1%, formaldehyde -7.6%.

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. These gloves were tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

# **STORAGE**

The gloves must be stored in a dry and cool environment, away from direct sunlight.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves

which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



# NeoPrex 1799

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EN ISO 374-5: 2016



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SPECIFICATION
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| GLOVE MATERIAL  | AERO neoprene gloves are manufactured from high-quality polychlo-<br>roprene latex,, which provides excellent protection against acids, sol-<br>vents, oils, grease, abrasion, tearing, cutting and puncturing.   |
|-----------------|---|
| SIZES           | S/6, M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS | The compact coating forms a barrier against permeation by fluids and oils   |
| PROTECTION      | Abrasion, resistance to chemicals and bacteria  |
| USE             | Manufacturing and assembly of vehicles and parts in the automo-<br>tive industry, suspension production, industrial chemical processing,<br>newspaper printing offices, oil refineries, vehicle paint shops, paint-<br>ing, battery production, gardening, handling of pesticides, agricul-<br>ture, laboratory testing, communal waste liquidation, air compressor<br>production, degreasing, tanning, glue production, clean-up works |

# **EVALUATION (PALM SIDE)**

| Grip when dry  |  |  |  |
|--|--|--|--|
| Grip when wet  |  |  |  |
| Slip-resistant treatment for contact with oil        |  |  |  |
| Resistance to permeation by oil                      |  |  |  |
| Resistance to permeation by $\mathrm{H_2O}$ solution |  |  |  |
| Breathability  |  |  |  |
| Softness   |  |  |  |
| Wearing comfort level                                |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100 | 500 | 2000 | 8000 |      |  |  |
|---|-----|-----|------|------|------|--|--|
| Based on the number of cycles necessary to tear through a sample of the glove             |     |     |      |      |      |  |  |
| Resistance to cutting (index)   | 1,2 | 2,5 | 5,0  | 10,0 | 20,0 |  |  |
| Based on the number of blade cycles necessary to cut through a sample at a constant speed |     |     |      |      |      |  |  |
| Resistance to tearing (Newton)  | 10  | 25  | 50   | 75   |      |  |  |
| Based on the force necessary to tear the sample   |     |     |      |      |      |  |  |
| Resistance to puncturing (Newton)   | 20  | 60  | 100  | 150  |      |  |  |
| Based on the force necessary to puncture the sample with a standard-sized point           |     |     |      |      |      |  |  |
| Resistance to cutting (Newton)  | 2   | 5   | 10 1 | 5 22 | 30   |  |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13997 X - NOT TESTED               |     |     |      |      |      |  |  |







AERO<sup>®</sup> NeoPrex

AERO<sup>®</sup> NeoPrex (surface)

# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-1:<br>2016/Type A<br>AKLNPT | ISO 374-1:2016/Type A<br>A - methanol<br>K - sodium hydroxide 40%<br>L - sulfuric acid 96%<br>N - acetic acid<br>P - hydrogen peroxide 30%<br>T - formaldehyde 37% | ISO 374-1:2016/Type B | ISO 374-1:2016/Type C |
|--|--|-----------------------|-----------------------|
|  |  |                       | 2 fii f               |

Type A The permeation must fulfil at least design class 2 for a minimum of six test chemicals.

- Type B The permeation must fulfil at least design class 2 for a minimum of three test chemicals.
- Type C The permeation must fulfil at least design class 1 for a minimum of one test chemical.

Gloves which protect against hazardous chemicals and microorganisms





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## PACKING DETAILS

| Size   | Carton size<br>Carton volume<br>Carton weight      | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|--|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| S/6    | 38 x 30 x 22 cm<br>0.025 m³<br>7.15 kg             | YES                                | 12                               | 120                             | 8 595683 003025   | 8 595683 003032   |
| M/7    | 38 x 30 x 22 cm<br>0.025 m³<br>7.70 kg             | YES                                | 12                               | 120                             | 8 595683 003049   | 8 595683 003056   |
| L/8    | 38 x 30 x 22 cm<br>0.025 m <sup>3</sup><br>8.05 kg | YES                                | 12                               | 120                             | 8 595683 003063   | 8 595683 003070   |
| XL/9   | 38 x 30 x 22 cm<br>0.025 m <sup>3</sup><br>8.20 kg | YES                                | 12                               | 120                             | 8 594182 287080   | 8 594182 287097   |
| XXL/10 | 38 x 30 x 22 cm<br>0.025 m³<br>8.50 kg             | YES                                | 12                               | 120                             | 8 595683 003087   | 8 595683 003094   |

EN ISO 374-1:2016 TYPE A Degree of protection against permeation AKLNPT, methanol - class 4 (at least 120 minutes), sodium hydroxide - class 6 (at least 480 minutes), sulfuric acid 96% class 5 (at least 240 minutes), acetic acid 90% - class 4 (at least 120 minutes), hydrogen peroxide 30% - class 6 (at least 480 minutes), formaldehyde 37% - class 6 (at least 480 minutes). Resistance to penetration level 1, MAJOR AQL 2.5, MINOR AQL 4

Degradation - methanol 8.6%, sodium hydroxide -9.7%, sulfuric acid 20%, acetic acid 20.2%, hydrogen peroxide 11.5%, formaldehyde -5.2%.

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used. These gloves were tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

# **STORAGE**

The gloves must be stored in a dry and cool environment, away from direct sunlight.

# MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.



- CAT III. Sign of conformity with harmonised European CAT III. norms. Gloves
  - which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



# NitroChem 1755 support sandy







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EN ISO 374-5: 2016





# **SPECIFICATION**

COATING

The AERO® NitroChem Support Sandy coating is a special nitrile coating with a rough finish, which provides perfect grip in dry, moist and oily environments, a good lifespan, and strong protection. The smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The rough coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNIT              | 100% cotton  |
|-------------------|--|
| UNDERLAY FINENESS | Fine   |
| SIZES             | M/7, L/8, XL/9, XXL/10   |
| CHARACTERISTICS   | The compact coating forms a barrier against permeation by fluids and oils  |
| PROTECTION        | Abrasion, resistance to chemicals  |
| USE               | Glass production, automotive industry, petrochemical industry, engi-<br>neering, construction, civil engineering, logistics and warehousing,<br>transportation, repair works, oil and diesel industry, work under con-<br>ditions which involve the presence of oils and chemicals |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Wearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)  | 100        | 500          | 2000        | 8000 |      |  |  |
|---|------------|--------------|-------------|------|------|--|--|
| Based on the number of cycles necessary to tear through a sample of the glove   |            |              |             |      |      |  |  |
| Resistance to cutting (index)   | 1,2        | 2,5          | 5,0         | 10,0 | 20,0 |  |  |
| Based on the number of blade cycles necessary to cut throu                      | igh a samp | ole at a con | stant speed | 1    |      |  |  |
| Resistance to tearing (Newton)  | 10         | 25           | 50          | 75   |      |  |  |
| Based on the force necessary to tear the sample                                 |            |              |             |      |      |  |  |
| Resistance to puncturing (Newton)   | 20         | 60           | 100         | 150  |      |  |  |
| Based on the force necessary to puncture the sample with a standard-sized point |            |              |             |      |      |  |  |
| Resistance to cutting (Newton)  | 2          | 5            | 10 15       | 22   | 30   |  |  |
| TDM resistance to cutting according to EN 388:2016 ISO 13                       | 1997       | X -          | NOT TESTE   | D    |      |  |  |





# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms

| EN ISO 374-1:<br>2016/Type B   | ISO 374-1:2016/Type A   | <b>ISO 374-1:2016/Type B</b><br>J - N-heptane<br>K - Sodium hydroxide 40%<br>L - Sulfuric acid 96% | ISO 374-1:2016/Type C |  |  |  |
|--|---|--|-----------------------|--|--|--|
| JKL<br>Type A The permeation must fulfil at least design class 2 for a minimum of<br>six test chemicals. |   |  |                       |  |  |  |
|  | <b>Type B</b> The permeation must fulfil at least design class 2 for a minimum of three test chemicals. |  |                       |  |  |  |
|  | ust fulfil at least design cl   | ass 1 for a minimum of   |                       |  |  |  |
|  |   |  |                       |  |  |  |

Gloves which protect against hazardous chemicals and microorganisms



#### **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 40 x 33 x 29 cm<br>0.0328 m³<br>7.80 kg       | YES                                | 12                               | 120                             | 8 595683 003292   | 8 595683 003308   |
| L/8    | 40 x 33 x 29 cm<br>0.0328 m³<br>7.90 kg       | YES                                | 12                               | 120                             | 8 595683 003315   | 8 595683 003322   |
| XL/9   | 40 x 33 x 29 cm<br>0.0328 m³<br>8.10 kg       | YES                                | 12                               | 120                             | 8 594182 281064   | 8 595683 003339   |
| XXL/10 | 40 x 33 x 29 cm<br>0.0328 m³<br>8.65 kg       | YES                                | 12                               | 120                             | 8 594182 281071   | 8 595683 003346   |

EN ISO 374-1:2016 TYPE B Degree of protection against permeation JKL, n-heptane - class 2 (at least 30 minutes), sodium hydroxide - class 6 (at least 480 minutes), sulfuric acid 96% - class 2 (at least 30 minutes).

Resistance to penetration level 1, AQL 2.5

Degradation - n-heptane 36.8%, 40% sodium hydroxide 24.8%, 96% sulfuric acid 53.2%.

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used.

These gloves were not tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

#### **STORAGE**

The gloves must be stored in a dry and cool environment, away from direct sunlight.



CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



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# NitroSand 1795 fullback long





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EN ISO 374-5: 2016



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**SPECIFICATION** 

#### COATING

The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.

| KNITTED FABRIC    | White nylon   |
|-------------------|---|
| UNDERLAY FINENESS | Exceptionally fine 18   |
| SIZES             | M/7, L/8, XL/9, XXL/10  |
| GLOVE LENGTH      | 30 cm (size 10)   |
| CHARACTERISTICS   | The compact coating forms a barrier against permeation by fluids and oils   |
| PROTECTION        | Abrasion, resistance to chemicals   |
| USE               | Glass production, automotive industry, petrochemical industry, engi-<br>neering, construction, civil engineering, logistics and warehousing,<br>transportation, repair works, oil and diesel industry, work under con-<br>ditions which involve the presence of oils and chemicals. |

# **EVALUATION (PALM SIDE)**

| Grip when dry                                 |  |  |  |
|---|--|--|--|
| Grip when wet                                 |  |  |  |
| Slip-resistant treatment for contact with oil |  |  |  |
| Resistance to permeation by oil               |  |  |  |
| Resistance to permeation by $H_2^0$ solution  |  |  |  |
| Breathability                                 |  |  |  |
| Knitted fabric softness                       |  |  |  |
| Nearing comfort level                         |  |  |  |

# **MECHANICAL PROTECTION**

| Abrasion resistance (cycles)<br>Based on the number of cycles necessary to tear through a       | 100<br>sample o  | 500<br>f the glo | 20<br>ve                           | 00           | 8000     |      |
|---|------------------|------------------|------------------------------------|--------------|----------|------|
| Resistance to cutting (index)<br>Based on the number of blade cycles necessary to cut throu     | 1,2<br>igh a sam | 2,5<br>ple at a  | 5,<br>constant                     | 0<br>speed   | 10,0     | 20,0 |
| Resistance to tearing (Newton)<br>Based on the force necessary to tear the sample               | 10               | 25               | 5                                  | 0            | 75       |      |
| Resistance to puncturing (Newton)<br>Based on the force necessary to puncture the sample with a | 20<br>a standard | 60<br>I-sized po | )<br>0<br>10<br>0<br>10<br>0<br>10 | 10<br>TESTEI | 150<br>) |      |
| Resistance to cutting (Newton)<br>TDM resistance to cutting according to EN 388:2016 ISO 13     | 2<br>1997        | 5                | 10                                 | 15           | 22       | 30   |



# **CHEMICAL PROTECTION**

Gloves which protect against hazardous chemicals and microorganisms



Gloves which protect against hazardous chemicals and microorganisms EN ISO 20

| 374-5: |                |       |
|--------|----------------|-------|
| 016    | MICROORGANISMS | VIRUS |
| 2      |                |       |

## **PACKING DETAILS**

| Size   | Carton size<br>Carton volume<br>Carton weight       | Packaging of<br>individual<br>pair | Number of<br>pairs<br>in package | Number of<br>pairs<br>in carton | Barcode<br>1 pair | Barcode<br>carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|-------------------|-------------------|
| M/7    | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.40 kg | YES                                | 12                               | 120                             | 8 595683 002745   | 8 595683 002752   |
| L/8    | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.60 kg | YES                                | 12                               | 120                             | 8 595683 002769   | 8 595683 002776   |
| XL/9   | 70 x 34 x 30 cm<br>0.071 m <sup>3</sup><br>13.80 kg | YES                                | 12                               | 120                             | 8 595683 002783   | 8 595683 002790   |
| XXL/10 | 70 x 34 x 30 cm<br>0.071 m³<br>14.30 kg             | YES                                | 12                               | 120                             | 8 595683 002806   | 8 595683 002813   |

EN ISO 374-1:2016 TYPE B Degree of protection against permeation AKL, methanol - class 2 (at least 30 minutes), sodium hydroxide - class 6 (at least 480 minutes), sulfuric acid 96% - class 2 (at least 30 minutes).

Resistance to penetration level 1, AQL 2.5

Degradation - methanol 36.8%, 40% sodium hydroxide 24.8%, 96% sulfuric acid 53.2%.

This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used.

These gloves were not tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

# **STORAGE**

The gloves must be stored in a dry and cool environment, away from direct sunlight.



CAT III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.



# AERO® Sales promotion items

# Key tag with AERO logo



# **SPECIFICATION**

| MATERIAL     | Stainless steel + real leather |
|--------------|--------------------------------|
| SIZE         | 83 x 34 mm                     |
| LOGO         | embossed logo                  |
| PACKAGING    | 500 pcs / carton               |
| ORDER NUMBER | 9025-010.07                    |





# **AERO** promotional bags



# **SPECIFICATION**

| MATERIAL     | Non-woven textile (105 gsm) |
|--------------|-----------------------------|
| SIZE         | 39 x 35 x 10 cm             |
| HANDLE SIZE  | 35 x 2.5 cm                 |
| ORDER NUMBER | 9999-012.04                 |





# **SPECIFICATION**

| SIZE         | 126 x 70 cm                                  |
|--------------|--|
| DESIGN       | 14 compartments                              |
| PURPOSE      | for transport, presentation of glove samples |
| ORDER NUMBER | 1823-010.04                                  |





**Bag for samples** 

# **SPECIFICATION**

| SIZE         | 43 x 30 cm (open 73 x 60 cm)                 |
|--------------|--|
| CAPACITY     | 20 pairs                                     |
| PURPOSE      | for transport, presentation of glove samples |
| ORDER NUMBER | 1822-010.04                                  |



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# **SPECIFICATION**

| GLOVE STAND, DOUBLE-SIDED |                                    |  |  |
|---------------------------|------------------------------------|--|--|
| MATERIAL                  | Wood, white laminate               |  |  |
| HEIGHT                    | 170 cm                             |  |  |
| BASE                      | 50 x 50 cm                         |  |  |
| NUMBER OF HOOKS           | 24/2 sides                         |  |  |
| COMPARTMENTS              | 3 on each bottom side of the stand |  |  |
| ORDER NUMBER              | 0188-010.04                        |  |  |





# Roll-up with poster

# **SPECIFICATION**

| SIZE              | 80 x 200 cm      |                        |
|-------------------|------------------|------------------------|
| PEDESTAL MATERIAL | aluminium        |                        |
| ORDER NUMBERS     | SUPPORT11-010.07 | anticut                |
|                   | SUPPORT9-010.07  | antistatic             |
|                   | 0209-020.07      | comfortable protection |
|                   | 0209-016.07      | comfortable protection |
|                   | SUPPORT7-010.07  | mechanical             |
|                   | 0209-010.07      | sensitive              |
|                   | SUPPORT8-010.07  | thermal protection     |
|                   |                  |                        |




## **AERO** catalogue



#### **SPECIFICATION**

| CZECH, SLOVAK, ENGLISH, HUNGARIAN, ROMANIAN, SLOVENIAN |             |
|--|-------------|
| FORMAT   | Α4          |
| NUMBER OF PAGES  | cca 250     |
| ORDER NUMBER   | 0021-012.04 |



### **Retail cards**

#### **SPECIFICATION**

CARDS WITH EURO OPENING FOR RETAIL SALES







# CATALOGUE AVAILABLE TO DOWNLOAD

www.aero-gloves.com/docs/katalog\_en.pdf