

NitroSand 1944 halfback cut C optimal

AERO®

TECHNICAL CERTIFICATE AND INSTRUCTIONS



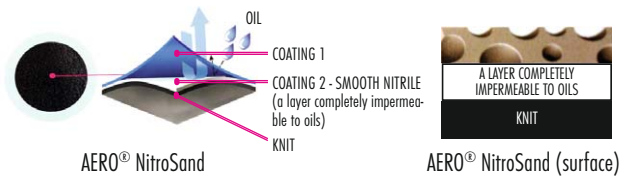
SPECIFICATION

| | |
|--------------------------|--|
| 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 | 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, civil engineering, work with sharp objects and work which involves a risk of cuts and abrasion, logistics and warehousing, transportation, repair works |



EVALUATION (PALM SIDE)

| | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Grip when dry | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Grip when wet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Slip-resistant treatment for contact with oil | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Resistance to permeation by oil | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Resistance to permeation by H ₂ O solution | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Breathability | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Knitted fabric softness | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Wearing comfort level | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |













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 | 15 | 22 | 30 |
| TDM resistance to cutting according to EN 388:2016 ISO 13997 | | | | | | |

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 | | | | |

PACKING DETAILS


| Size | Carton size Carton volume Carton weight | Packaging of individual pair | Number of pairs in package | Number of pairs in carton | Barcode 1 pair | Barcode carton |
|--------|---|------------------------------------|----------------------------------|---------------------------------|--|---|
| M/7 | 50 x 28 x 52 cm 0.07 m ³ 8.5 kg | YES | 12 | 120 |  8 595683 002066 |  8 595683 002073 |
| L/8 | 50 x 28 x 52 cm 0.07 m ³ 9.9 kg | YES | 12 | 120 |  8 595683 002080 |  8 595683 002097 |
| XL/9 | 50 x 28 x 52 cm 0.07 m ³ 11 kg | YES | 12 | 120 |  8 595683 002103 |  8 595683 002110 |
| XXL/10 | 50 x 28 x 52 cm 0.07 m ³ 12.2 kg | YES | 12 | 120 |  8 595683 002127 |  8 595683 002134 |
| 3XL/11 | 50 x 28 x 52 cm 0.07 m ³ 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.

 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.