

LexFoam 1937 halfback thermo

AERO®



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

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 O solution | ███████ |
| Breathability | ███████ |
| Knitted fabric softness | ███████ |
| Wearing comfort level | ███████ |



AERO® LexFoam coating (surface)

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 |
|--------|---|------------------------------------|----------------------------------|---------------------------------|---|--|
| XL/9 | 50 x 28.5 x 33 cm 0.047 m ³ 9.5 kg | YES | 12 | 120 |  8 594182 282580 |  8 594182 287158 |
| XXL/10 | 50 x 28.5 x 33 cm 0.047 m ³ 9.5 kg | YES | 12 | 120 |  8 594182 282597 |  8 594182 287165 |
| 3XL/11 | 50 x 28.5 x 33 cm 0.047 m ³ 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.

 CAT. II 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.