

# NitroCom 1930

**AERO**®



## 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, tearing

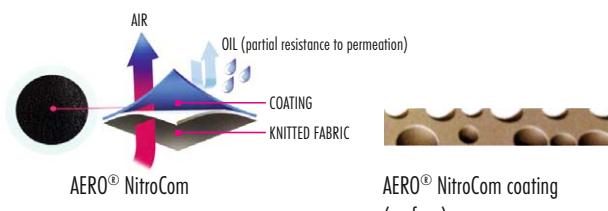
### USE

Automotive industry, engineering, construction, normal handling, transportation, work with tools, assembly, delicate 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 <sub>2</sub> O solution					
Breathability					
Knitted fabric softness					
Wearing comfort level					



AERO® NitroCom coating (surface)

## MECHANICAL PROTECTION

Abrasion resistance (cycles) 

100	500	2000	8000
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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
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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
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Based on the force necessary to tear the sample

Resistance to puncturing (Newton) 

20	60	100	150
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Based on the force necessary to puncture the sample with a standard-sized point

Resistance to cutting (Newton) 

2	5	10	15	22	30
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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
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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
XS/5	59x24x25 cm 0.0354 m <sup>3</sup> 4,6 kg	YES	12	120	 8595683008976	 8595683008983
S/6	59 x 24 x 25 cm 0.0354 m <sup>3</sup> 5.2 kg	YES	12	120	 8 594182 283129	 8 594182 285017
M/7	59 x 25 x 25 cm 0.036875 m <sup>3</sup> 5.5 kg	YES	12	120	 8 594182 281170	 8 594182 285024
L/8	59 x 26 x 25 cm 0.03835 m <sup>3</sup> 6 kg	YES	12	120	 8 594182 281187	 8 594182 285031
XL/9	59 x 27 x 25 cm 0.039825 m <sup>3</sup> 6.4 kg	YES	12	120	 8 594182 281293	 8 594182 285048
XXL/10	59 x 28 x 25 cm 0.0413 m <sup>3</sup> 6.8 kg	YES	12	120	 8 594182 280135	 8 594182 285055
3XL/11	59 x 29 x 25 cm 0.042775 m <sup>3</sup> 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.

 **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.