

NitroSkin 1920 optimal

AERO®



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 handling, transportation, work with tools, assembly, delicate work, repair works, sensitive parts, delicate handling, crude oil extraction and processing



EVALUATION (PALM SIDE)

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

MECHANICAL PROTECTION

Abrasion resistance (cycles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the number of cycles necessary to tear through a sample of the glove	100	500	2000	8000		
Resistance to cutting (index)	<input type="checkbox"/>					
Based on the number of blade cycles necessary to cut through a sample at a constant speed	1,2	2,5	5,0	10,0	20,0	
Resistance to tearing (Newton)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the force necessary to tear the sample	10	25	50	75		
Resistance to puncturing (Newton)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the force necessary to puncture the sample with a standard-sized point	20	60	100	150		
Resistance to cutting (Newton)	<input type="checkbox"/>					
TDM resistance to cutting according to EN 388:2016 ISO 13997	2	5	10	15	22	30

HEAT RESISTANCE

Resistance to contact heat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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® NitroSkin (surface)

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
S/6	52 x 50 x 28 cm 0.073 m ³ 8.2 kg	YES	12	240	 8 594182 283112	 8 594182 287127
M/7	52 x 50 x 28 cm 0.073 m ³ 9.9 kg	YES	12	240	 8 594182 283105	 8 594182 287110
L/8	52 x 50 x 28 cm 0.073 m ³ 10.6 kg	YES	12	240	 8 594182 282603	 8 594182 287103
XL/9	52 x 50 x 28 cm 0.073 m ³ 12.3 kg	YES	12	240	 8 594182 282610	 8 594182 287134
XXL/10	52 x 50 x 28 cm 0.073 m ³ 13 kg	YES	12	240	 8 594182 280111	 8 594182 287141
3XL/11	52 x 50 x 28 cm 0.073 m ³ 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.

 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.