



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 better grip and protection. A special plastic layer, applied to the back by direct spraying, increases the protection of the back of the hand against impacts.

PROTECTION

Abrasion, tearing, impact, contact heat

USE

Automotive industry, engineering, normal handling, transportation, work with tools, assembly, delicate work, repair works, crude oil extraction and processing



EVALUATION (PALM SIDE)

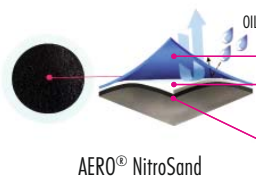
Grip when dry	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Grip when wet	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Slip-resistant treatment for contact with oil	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Resistance to permeation by oil	<div></div>	<div>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

MECHANICAL PROTECTION

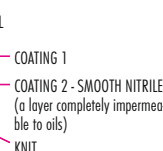
Abrasion resistance (cycles)	100	500	2000	8000		
Based on the number of cycles necessary to tear through a sample of the glove						
Resistance to cutting (index)	1,2	2,5	5,0	10,0	20,0	
Based on the number of blade cycles necessary to cut through a sample at a constant speed						
Resistance to tearing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



AERO® NitroSand



AERO® NitroSand (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
L/8	65 x 27 x 28cm 0.05 m ³ 8.5 kg	YES	12	60	 8 594182 281552	 8 594182 284393
XL/9	65 x 27 x 28cm 0.05 m ³ 9.5 kg	YES	12	60	 8 594182 280050	 8 594182 284409
XXL/10	65 x 27 x 28cm 0.05 m ³ 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
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.