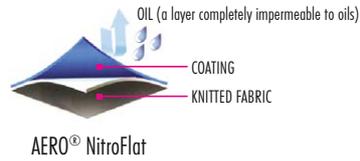




## SPECIFICATION

<b>COATING</b>	The AERO® NitroFlat coating is a smooth nitrile coating which provides excellent slip resistance when dry, a good lifespan, and strong protection against abrasion. Nitrile generally represents very good resistance to oils, grease and hydrocarbon products, as well as aromatic and chlorinated solvents. It does not contain any proteins and has a very low catalyst content, which is why it is very well tolerated by the user, particularly in the case of long-term wear. The AERO® NitroFlat coating is non-breathable (a layer completely impermeable to oils, fluids and air).
<b>KNITTED FABRIC</b>	Polyester
<b>UNDERLAY FINENESS</b>	Fine 13
<b>SIZES</b>	S/6, M/7, L/8, XL/9, XXL/10
<b>CHARACTERISTICS</b>	Gloves which protect against impurities. With a layer for better grip and protection.
<b>PROTECTION</b>	Abrasion
<b>USE</b>	Automotive industry, engineering, normal handling, assembly, delicate work, repair works, sensitive parts, delicate handling, oil and diesel industry, work under conditions which involve the presence of oils



AERO® NitroFlat

AERO® NitroFlat (surface)

## 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 <sub>2</sub> 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)	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
S/6	50 x 26 x 44 cm 0.057 m <sup>3</sup> 9.3 kg	YES	12	240	 8 595683 002165	 8 595683 002172
M/7	50 x 26 x 44 cm 0.057 m <sup>3</sup> 9.7 kg	YES	12	240	 8 595683 002189	 8 595683 002196
L/8	50 x 26 x 44 cm 0.057 m <sup>3</sup> 10.1 kg	YES	12	240	 8 595683 002202	 8 595683 002219
XL/9	50 x 26 x 44 cm 0.057 m <sup>3</sup> 10.8 kg	YES	12	240	 8 594182 280289	 8 594182 287073
XXL/10	50 x 26 x 44 cm 0.057 m <sup>3</sup> 11.2 kg	YES	12	240	 8 594182 280272	 8 594182 287066

## 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.