

NitroFlat 1653 optimal

AERO®



SPECIFICATION

COATING

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).

KNITTED FABRIC

Polyester

UNDERLAY FINENESS

Fine 13

SIZES

S/6, M/7, L/8, XL/9, XXL/10, 3XL/11

CHARACTERISTICS

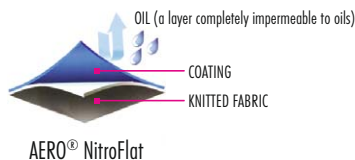
Gloves which protect against impurities. With a layer for better grip and protection.

PROTECTION

Abrasion

USE

Automotive industry, engineering, 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grip when wet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slip-resistant treatment for contact with oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resistance to permeation by oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resistance to permeation by H ₂ O solution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Breathability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knitted fabric softness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wearing comfort level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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	52 x 26 x 38 cm 0.051 m³ 10 kg	YES	12	240	 8 595683 000246	 8 595683 000253
M/7	52 x 26 x 38 cm 0.051 m³ 10.2 kg	YES	12	240	 8 595683 000260	 8 595683 000277
L/8	52 x 26 x 38 cm 0.051 m³ 10.7 kg	YES	12	240	 8 595683 000284	 8 595683 000291
XL/9	52 x 26 x 38 cm 0.051 m³ 11.8 kg	YES	12	240	 8 595683 000307	 8 595683 000314
XXL/10	52 x 26 x 40 cm 0.054 m³ 12.5 kg	YES	12	240	 8 595683 000321	 8 595683 000338
3XL/11	52 x 26 x 40 cm 0.054 m³ 12.7 kg	YES	12	240	 8 595683 000345	 8 595683 000352


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.