

NitroCom 1931 premium

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



TECHNICAL CERTIFICATE AND INSTRUCTIONS

EVALUATION (PALM SIDE)

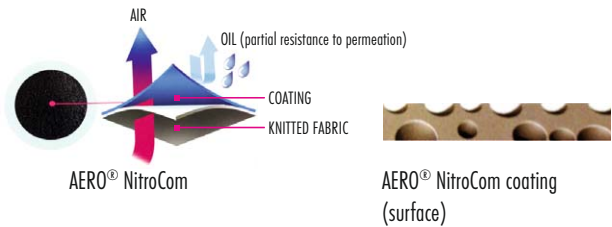
Grip when dry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grip when wet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slip-resistant treatment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

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
XS/5	52 x 28 x 24 cm 0.0349 m ³ 5.5 kg	YES	12	240	 8 594182 283242	 8 594182 285079
S/6	52 x 28 x 24 cm 0.0349 m ³ 5.6 kg	YES	12	240	 8 594182 283136	 8 594182 285086
M/7	52 x 28 x 24 cm 0.0349 m ³ 5.65 kg	YES	12	240	 8 594182 283143	 8 594182 285093
L/8	52 x 28 x 24 cm 0.0349 m ³ 5.7 kg	YES	12	240	 8 594182 281286	 8 594182 285109
XL/9	52 x 28 x 24 cm 0.0349 m ³ 6 kg	YES	12	240	 8 594182 283334	 8 594182 285116
XXL/10	52 x 28 x 24 cm 0.0349 m ³ 6.3 kg	YES	12	240	 8 594182 280159	 8 594182 285123
3XL/11	52 x 28 x 24 cm 0.0349 m ³ 6.7 kg	YES	12	240	 8 594182 280166	 8 594182 285130


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.