



EN61340-5-1:
ed.3:2017



STANDARD
100



CAT. II

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	Fine Hi-Tech
UNDERLAY FINENESS	Exceptionally fine 18
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. Antistatic properties.
PROTECTION	Abrasion, tearing, puncturing, contact heat, electrostatic discharges
USE	Glass production, automotive industry, engineering, construction, civil engineering, work with sharp objects and work which involves a risk of cuts and abrasion, logistics and warehousing, transportation, repair works, oil and diesel industry, work under conditions which involve the presence of oils, in the ESD area



EVALUATION (PALM SIDE)

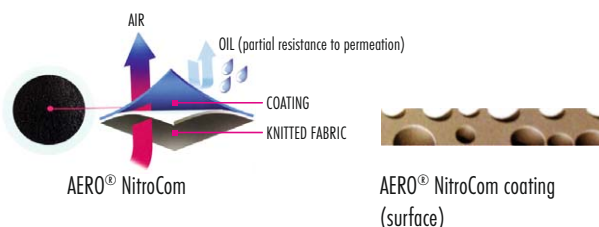
Grip when dry	
Grip when wet	
Slip-resistant treatment for contact with oil	
Resistance to permeation by oil	
Resistance to permeation by H ₂ O solution	
Breathability	
Knitted fabric softness	
Wearing comfort level	

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	57 x 29 x 55 cm 0,09 m³ 11,9 kg	YES	12	240	 8595683015295	 8595683015301
M/7	57 x 29 x 55 cm 0,09 m³ 12,3 kg	YES	12	240	 8595683015271	 8595683015288
L/8	57 x 29 x 55 cm 0,09 m³ 13,35 kg	YES	12	240	 8595683015257	 8595683015264
XL/9	57 x 29 x 55 cm 0,09 m³ 15,1 kg	YES	12	240	 8595683015318	 8595683015325
XXL/10	57 x 29 x 55 cm 0,09 m³ 16,0 kg	YES	12	240	 8595683015332	 8595683015349
3XL/11	57 x 29 x 55 cm 0,09 m³ 17,2 kg	YES	12	240	 8595683015233	 8595683015240

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.