NitroSand 1787 mechanic

AERO®

TECHNICAL CERTIFICATE AND INSTRUCTIONS

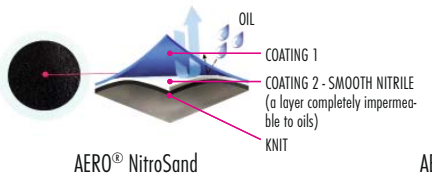
EN 388 3241XP

EN 407 X2XXXX

CE CAT. II

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



AERO® NitroSand

AERO® NitroSand (surface)

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_2O solution	■				
Breathability	■	■	■	■	
Knitted fabric softness	■	■	■		
Wearing comfort level	■	■			

MECHANICAL PROTECTION

Abrasion resistance (cycles) Based on the number of cycles necessary to tear through a sample of the glove	100	500	2000	8000	
Resistance to cutting (index) Based on the number of blade cycles necessary to cut through a sample at a constant speed	1,2	2,5	5,0	10,0	20,0
Resistance to tearing (Newton) Based on the force necessary to tear the sample	10	25	50	75	
Resistance to puncturing (Newton) Based on the force necessary to puncture the sample with a standard-sized point	20	60	100	150	

Resistance to cutting (Newton) TDM resistance to cutting according to EN 388:2016 ISO 13997	2	5	10	15	22	30

HEAT RESISTANCE

Resistance to contact heat According to the ratio of the temperature in °C to the time limit	100 °C > 15 s	250 °C > 15 s	350 °C > 15 s	500 °C > 15 s

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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.