NitroSand 1912 cut C

AERO®

EN 388 4X43C
EN 407 X1XXXX
CE
CAT. II

SPECIFICATION

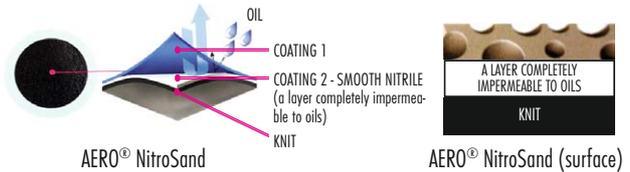|	
COATING	The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). 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.
KNITTED FABRIC	Fine Hi-Tech
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, cutting, tearing and puncturing
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

EVALUATION (PALM SIDE)

	Rating (out of 5)
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	■■■■□

OIL
COATING 1
COATING 2 - SMOOTH NITRILE (a layer completely impermeable to oils)
KNIT

AERO® NitroSand

A LAYER COMPLETELY IMPERMEABLE TO OILS
KNIT

AERO® NitroSand (surface)

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

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	60 x 24 x 61 cm / 0.08784 m³ / 16 kg	YES	12	120	8 594182 283624	8 594182 284737
M/7	60 x 25 x 61 cm / 0.0915 m³ / 17 kg	YES	12	120	8 594182 283631	8 594182 284744
L/8	60 x 26 x 61 cm / 0.09516 m³ / 18.3 kg	YES	12	120	8 594182 283648	8 594182 284751
XL/9	60 x 27 x 65 cm / 0.1053 m³ / 20.20 kg	YES	12	120	8 594182 283655	8 594182 284768
XXL/10	60 x 28 x 65 cm / 0.1092 m³ / 23.8 kg	YES	12	120	8 594182 283662	8 594182 284775
3XL/11	60 x 29 x 65 cm / 0.1131 m³ / 25.3 kg	YES	12	120	8 594182 283679	8 594182 284782

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.