NitroSand 1779 light

AERO®

TECHNICAL CERTIFICATE AND INSTRUCTIONS

EN 388 4111X

EN 407 X1XXXX

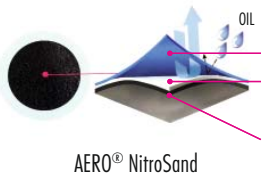
CE CAT. II

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 from hot and cold objects.
KNITTED FABRIC	Nylon
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.
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

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	■■■■□



AERO® NitroSand

AERO® NitroSand (surface)

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

NitroSand 1779 light

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 27 x 20 cm 0.0324 m^3 4.5 kg	YES	12	120	8 594182 283747	8 594182 284331
M/7	60 x 27 x 20 cm 0.0324 m^3 5 kg	YES	12	120	8 594182 283754	8 594182 284348
L/8	60 x 27 x 20 cm 0.0324 m^3 5.5 kg	YES	12	120	8 594182 283761	8 594182 284355
XL/9	60 x 27 x 20 cm 0.0324 m^3 6 kg	YES	12	120	8 594182 283778	8 594182 284362
XXL/10	60 x 27 x 20 cm 0.0324 m^3 6.5 kg	YES	12	120	8 594182 280036	8 594182 284379
3XL/11	60 x 27 x 20 cm 0.0324 m^3 7 kg	YES	12	120	8 594182 280043	8 594182 284386

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.