

NitroSand 1903 aramid cut C

AERO



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

Aramid, glass fibre

UNDERLAY FINENESS

Fine 13

SIZES

XL/9, XXL/10

GLOVE LENGTH

28 cm (size 10)

CHARACTERISTICS

Gloves which protect against impurities. With a layer for better grip and protection.

PROTECTION

Abrasion, cutting, tearing

USE

Glass production, automotive industry, engineering, construction, work with sharp objects and work which involves a risk of cuts and abrasion, logistics and warehousing, transportation, delicate work, repair works, crude oil extraction and processing



EVALUATION (PALM SIDE)

Grip when dry



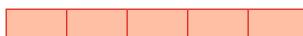
Grip when wet



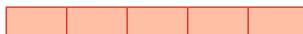
Slip-resistant treatment for contact with oil



Resistance to permeation by oil



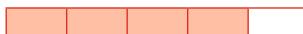
Resistance to permeation by H₂O solution



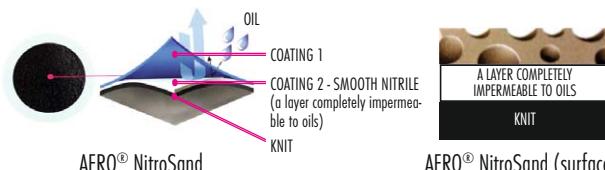
Breathability



Knitted fabric softness



Wearing comfort level



MECHANICAL PROTECTION

Abrasion resistance (cycles)



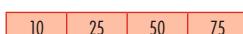
Based on the number of cycles necessary to tear through a sample of the glove

Resistance to cutting (index)



Based on the number of blade cycles necessary to cut through a sample at a constant speed

Resistance to tearing (Newton)



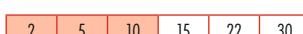
Based on the force necessary to tear the sample

Resistance to puncturing (Newton)



Based on the force necessary to puncture the sample with a standard-sized point

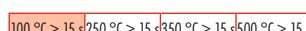
Resistance to cutting (Newton)



TDM resistance to cutting according to EN 388:2016 ISO 13997

HEAT RESISTANCE

Resistance to contact heat



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
XL/9	56 x 25 x 24 cm 0.0336 m ³ 5.3 kg	YES	12	120	 8 594182 283785	 8 594182 284713
XXL/10	56 x 25 x 24 cm 0.0336 m ³ 5.8 kg	YES	12	120	 8 594182 283792	 8 594182 284720

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.

 **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.