

PurtSkin 1915 carbon optimal

AERO®



SPECIFICATION

COATING

The AERO® PurtSkin coating is a special thin polyurethane coating which provides excellent grip whether dry or wet, as well as first-class dexterity. The AERO® PurtSkin coating makes gloves more durable and flexible, as well as offering excellent sensitivity. The coating is designed to increase resistance to abrasion and tearing, and its breathable structure offers maximum comfort for the reduction of hand fatigue.

KNITTED FABRIC

The fine polyester/carbon underlay is antistatic and conductive. The underlay provides quality protection against electrostatic discharges. The fine knitted fabric reduces sweat, and can be washed.

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. Antistatic properties.

PROTECTION

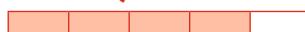
Abrasion, electrostatic discharges

USE

Automotive industry, electronics and telecommunications, transportation, assembly, delicate work, assembly and handling of components sensitive to static electricity, laboratory work, electrostatic paints, finishing works, work in the ESD area

EVALUATION (PALM SIDE)

Grip when dry



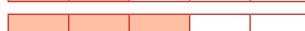
Grip when wet



Slip-resistant treatment for contact with oil



Resistance to permeation by oil



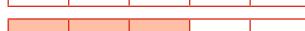
Resistance to permeation by H₂O solution



Breathability



Knitted fabric softness

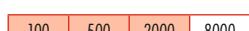


Wearing comfort level



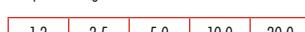
MECHANICAL PROTECTION

Abrasion resistance (cycles)



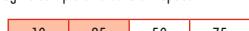
Based on the number of cycles necessary to tear through a sample of the glove

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

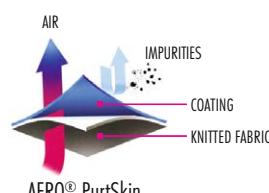
Resistance to cutting (Newton)



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

INTERNAL ELECTRIC RESISTANCE

Resistance to internal electric resistance (Ohm): $0.47 \times 10^5 \Omega$



AERO® PurtSkin

ESD

The gloves meet the requirements of EN 61340-5-1 „Electrostatics”. In general, this means that this product can be used in EPA areas when working with electrostatically sensitive material that has an ESD sensitivity of at least 100V. ESD protective materials are used in the design and manufacture of this product.

PARAMETER	MEASURING UNIT	DETECTED VALUE
R _{pp}	Ω	$2,3 \times 10^6$

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 26 x 42 cm 0.65 m ³ 7 kg	YES	12	240	 8 594182 284539	 8 594182 284546
M/7	60 x 26 x 42 cm 0.65 m ³ 7.3 kg	YES	12	240	 8 594182 284553	 8 594182 284560
L/8	60 x 26 x 42 cm 0.65 m ³ 7.5 kg	YES	12	240	 8 594182 284577	 8 594182 284584
XL/9	60 x 26 x 42 cm 0.65 m ³ 7.7 kg	YES	12	240	 8 594182 284591	 8 594182 284607
XXL/10	60 x 26 x 42 cm 0.65 m ³ 8.2 kg	YES	12	240	 8 594182 284614	 8 594182 284621
3XL/11	60 x 26 x 42 cm 0.65 m ³ 8.7 kg	YES	12	240	 8 594182 284638	 8 594182 284645

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.

 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.