

PurtSkin 1915 carbon optimal

AERO®



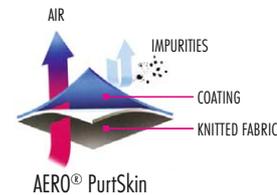
EN 388 EN 16350
3X21X

EN61340-5-1:
ed.3:2017



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	<input type="checkbox"/>					
Grip when wet	<input type="checkbox"/>					
Slip-resistant treatment for contact with oil	<input type="checkbox"/>					
Resistance to permeation by oil	<input type="checkbox"/>					
Resistance to permeation by H ₂ O solution	<input type="checkbox"/>					
Breathability	<input type="checkbox"/>					
Knitted fabric softness	<input type="checkbox"/>					
Wearing comfort level	<input type="checkbox"/>					

MECHANICAL PROTECTION

Abrasion resistance (cycles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the number of cycles necessary to tear through a sample of the glove	100	500	2000	8000		
Resistance to cutting (index)	<input type="checkbox"/>					
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)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the force necessary to tear the sample	10	25	50	75		
Resistance to puncturing (Newton)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the force necessary to puncture the sample with a standard-sized point	20	60	100	150		
Resistance to cutting (Newton)	<input type="checkbox"/>					
TDM resistance to cutting according to EN 388:2016 ISO 13997	2	5	10	15	22	30

INTERNAL ELECTRIC RESISTANCE

Resistance to internal electric resistance (Ohm): 0.47 x 10⁵ Ω

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 x 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.