

PurtSkin 1914 finger carbon optimal

AERO®



EN61340-5-1:
ed.3:2017



CAT. II



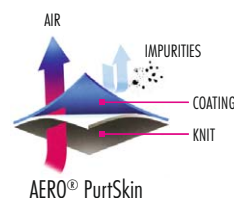
SPECIFICATION

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	Polyester/carbon fibres
UNDERLAY FINENESS	Fine 13
SIZES	XS/5, S/6, M/7, L/8, XL/9, XXL/10
CHARACTERISTICS	Gloves which protect against impurities. With a layer for better grip and protection. Antistatic properties.
PROTECTION	Electrostatic discharges, tearing
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)

Breathability	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Knitted fabric softness	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Wearing comfort level	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>



MECHANICAL PROTECTION

Abrasion resistance (cycles)	<div><div>100</div><div>500</div><div>2000</div><div>8000</div></div>
Based on the number of cycles necessary to tear through a sample of the glove	
Resistance to cutting (index)	<div><div>1,2</div><div>2,5</div><div>5,0</div><div>10,0</div><div>20,0</div></div>
Based on the number of blade cycles necessary to cut through a sample at a constant speed	
Resistance to tearing (Newton)	<div><div>10</div><div>25</div><div>50</div><div>75</div></div>
Based on the force necessary to tear the sample	
Resistance to puncturing (Newton)	<div><div>20</div><div>60</div><div>100</div><div>150</div></div>
Based on the force necessary to puncture the sample with a standard-sized point	
Resistance to cutting (Newton)	<div><div>2</div><div>5</div><div>10</div><div>15</div><div>22</div><div>30</div></div>
TDM resistance to cutting according to EN 388:2016 ISO 13997	

INTERNAL ELECTRIC RESISTANCE













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

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	$1,0 \times 10^6$

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
XS/5	52 x 25 x 40 cm 0.52 m ³ 4.2 kg	YES	2/12	240	 8 595683 000529	 8 595683 000536
S/6	52 x 25 x 40 cm 0.52 m ³ 4.5 kg	YES	2/12	240	 8 595683 000543	 8 595683 000550
M/7	52 x 25 x 40 cm 0.52 m ³ 5.1 kg	YES	2/12	240	 8 595683 000567	 8 595683 000574
L/8	52 x 25 x 40 cm 0.52 m ³ 5.5 kg	YES	2/12	240	 8 595683 000581	 8 595683 000598
XL/9	52 x 25 x 40 cm 0.52 m ³ 6 kg	YES	2/12	240	 8 595683 000604	 8 595683 000611
XXL/10	52 x 25 x 40 cm 0.52 m ³ 6.3 kg	YES	2/12	240	 8 595683 000628	 8 595683 000635


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.