

PurtSkin 1696 suprathin carbon

AERO®



EN 388
4131X

EN 16350



EN61340-5-1:
ed.3:2017



CAT. II



TOUCH
SCREEN

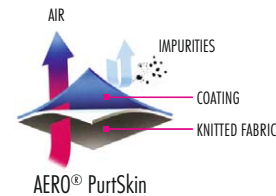
SPECIFICATION

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	Nylon / carbon fibres
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. Antistatic properties.
PROTECTION	Abrasion, tearing
USE	Automotive industry, engineering, normal handling, transportation, assembly, assembly and repair works, delicate work, electronic industry, finishing works, packaging technology



EVALUATION (PALM SIDE)

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



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						

INTERNAL ELECTRIC RESISTANCE













MEASURED QUANTITY	UNIT	RESULT OF MEASUREMENT
Internal electric resistance R _v	Ω	
- palm (coated)		1.37 · 10 ⁷
- textile part		4.03 · 10 ⁵

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	1,8 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	58 x 28 x 36 cm 0.058 m ³ 5.6 kg	YES	12	240	 8 595683 001946	 8 595683 001953
M/7	58 x 28 x 36 cm 0.058 m ³ 5.7 kg	YES	12	240	 8 595683 001960	 8 595683 001977
L/8	58 x 28 x 36 cm 0.058 m ³ 6.1 kg	YES	12	240	 8 595683 001984	 8 595683 001991
XL/9	58 x 28 x 36 cm 0.058 m ³ 6.6 kg	YES	12	240	 8 595683 002004	 8 595683 002011
XXL/10	58 x 28 x 36 cm 0.058 m ³ 6.9 kg	YES	12	240	 8 595683 002028	 8 595683 002035
3XL/11	58 x 28 x 36 cm 0.058 m ³ 7.3 kg	YES	12	240	 8 595683 002042	 8 595683 002059


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.