



EN61340-5-1:
ed.3:2017



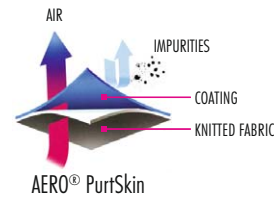
SPECIFICATION

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	Hi-Tech superknit with carbon fibre, without added glass and steel fibres.
UNDERLAY FINENESS	Exceptionally fine 18
SIZES	S/6, M/7, L/8, XL/9, XXL/10, 3XL/11
CHARACTERISTICS	Gloves which protect against cutting. With a layer for better grip and protection. Antistatic properties.
PROTECTION	Abrasion, cutting, tearing, puncturing, electrostatic discharges
USE	Glass production, automotive industry, engineering, construction, civil engineering, work with sharp objects and work which involves a risk of cuts and abrasion, logistics and warehousing, in the ESD area



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						













ECOLOGY



The production process does not require the use of solvents and substances that are harmful to the environment and the human body.

ISO 14001:2015 Production falls under the environmental management system.

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 28 x 40 cm 0,067 m ³ 11,4 kg	YES	12	240	 8595683014953	 8595683014960
M/7	60 x 28 x 40 cm 0,067 m ³ 11,7 kg	YES	12	240	 8595683014939	 8595683014946
L/8	60 x 28 x 40 cm 0,067 m ³ 13,2 kg	YES	12	240	 8595683014915	 8595683014922
XL/9	60 x 28 x 40 cm 0,067 m ³ 14 kg	YES	12	240	 8595683014892	 8595683014908
XXL/10	60 x 28 x 40 cm 0,067 m ³ 14,2 kg	YES	12	240	 8595683014878	 8595683014885
3XL/11	60 x 28 x 40 cm 0,067 m ³ 14,5 kg	YES	12	240	 8595683014854	 8595683014861


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.