

NitroSand 1795 fullback long

AERO®



SPECIFICATION

COATING	The AERO® NitroSand coating is a special double nitrile coating with a sand finish, which provides perfect grip in dry, wet and oily environments, a good lifespan, and strong protection. The first smooth nitrile coating is non-breathable (a total barrier against oil, fluid and air permeation). The second surface layer is designed to increase friction between the glove and the lifted object, thereby ensuring that the glove grips it perfectly. The double coating eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands.
KNITTED FABRIC	White nylon
UNDERLAY FINENESS	Exceptionally fine 18
SIZES	M/7, L/8, XL/9, XXL/10
GLOVE LENGTH	30 cm (size 10)
CHARACTERISTICS	The compact coating forms a barrier against permeation by fluids and oils
PROTECTION	Abrasion, resistance to chemicals
USE	Glass production, automotive industry, petrochemical industry, engineering, construction, civil engineering, logistics and warehousing, transportation, repair works, oil and diesel industry, work under conditions which involve the presence of oils and chemicals.



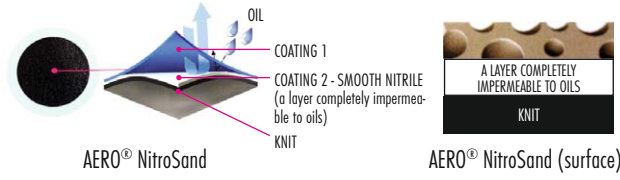
TECHNICAL CERTIFICATE AND INSTRUCTIONS

EVALUATION (PALM SIDE)

Grip when dry	<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"/>
Slip-resistant treatment for contact with oil	<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"/>
Resistance to permeation by H ₂ O solution	<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"/>
Knitted fabric softness	<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"/>

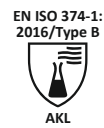
MECHANICAL PROTECTION

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						



CHEMICAL PROTECTION

Gloves which protect against hazardous chemicals and microorganisms



ISO 374-1:2016/Type A	ISO 374-1:2016/Type B	ISO 374-1:2016/Type C
	A - methanol K - sodium hydroxide 40% L - sulfuric acid 96%	

- Type A** The permeation must fulfil at least design class 2 for a minimum of six test chemicals.
- Type B** The permeation must fulfil at least design class 2 for a minimum of three test chemicals.
- Type C** The permeation must fulfil at least design class 1 for a minimum of one test chemical.

Gloves which protect against hazardous chemicals and microorganisms



MICROORGANISMS	VIRUS
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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
M/7	70 x 34 x 30 cm 0.071 m ³ 13.40 kg	YES	12	120	 8 595683 002745	 8 595683 002752
L/8	70 x 34 x 30 cm 0.071 m ³ 13.60 kg	YES	12	120	 8 595683 002769	 8 595683 002776
XL/9	70 x 34 x 30 cm 0.071 m ³ 13.80 kg	YES	12	120	 8 595683 002783	 8 595683 002790
XXL/10	70 x 34 x 30 cm 0.071 m ³ 14.30 kg	YES	12	120	 8 595683 002806	 8 595683 002813

EN ISO 374-1:2016 TYPE B Degree of protection against permeation AKL, methanol - class 2 (at least 30 minutes), sodium hydroxide - class 6 (at least 480 minutes), sulfuric acid 96% - class 2 (at least 30 minutes).

Resistance to penetration level 1, AQL 2.5


Degradation - methanol 36.8%, 40% sodium hydroxide 24.8%, 96% sulfuric acid 53.2%.


This information does not illustrate the actual duration of the protection in the workplace, and the difference between a mixture and pure chemicals. The anti-chemical resistance was evaluated under laboratory conditions, and only on samples collected from the palm of the hand (with the exception of gloves 400 mm long or longer, where the cuff is also tested), and relates only to the tested chemicals. This resistance may differ if mixtures of chemicals are used.

These gloves were not tested for resistance to penetration by viruses. It is recommended to check whether the gloves are suitable for the expected use, because the conditions in the workplace may differ from the standard test due to the effect of temperature, abrasion and degradation. During use, the protective gloves may provide lower resistance to hazardous chemicals as a consequence of changes in physical properties. Movement, grinding, abrasion, degradation caused by contact with chemicals etc. can significantly reduce the actual period of use. In the case of aggressive chemicals, degradation may be the most important factor when choosing chemical-resistant gloves. Before use, check that the gloves do not contain defects or imperfections. Always use gloves of the correct size.

STORAGE

The gloves must be stored in a dry and cool environment, away from direct sunlight.

 CAT. III. - Sign of conformity with harmonised European CAT III. norms. Gloves which protect against hazardous chemicals and microorganisms. The gloves are designed to insulate the hands, or hands and arms, from direct contact with hazardous chemicals. The gloves are tested and certified by an independent official body.

 The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.