



## SPECIFICATION

<b>GLOVE MATERIAL</b>	AERO neoprene gloves are manufactured from high-quality polychloroprene latex, which provides excellent protection against acids, solvents, oils, grease, abrasion, tearing, cutting and puncturing.
<b>SIZES</b>	S/6, M/7, L/8, XL/9, XXL/10
<b>CHARACTERISTICS</b>	The compact coating forms a barrier against permeation by fluids and oils
<b>PROTECTION</b>	Abrasion, resistance to chemicals and bacteria
<b>USE</b>	Manufacturing and assembly of vehicles and parts in the automotive industry, suspension production, industrial chemical processing, newspaper printing offices, oil refineries, vehicle paint shops, painting, battery production, gardening, handling of pesticides, agriculture, laboratory testing, communal waste liquidation, air compressor production, degreasing, tanning, glue production, clean-up works

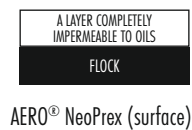
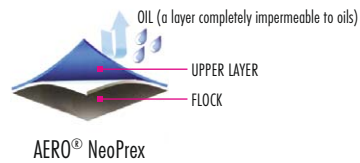
## EVALUATION (PALM SIDE)

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 <sub>2</sub> 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"/>
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						

X - NOT TESTED



## 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% N - acetic acid P - hydrogen peroxide 30% T - formaldehyde 37%		

**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
S/6	38 x 30 x 22 cm 0.025 m <sup>3</sup> 7.15 kg	YES	12	120	 8 595683 003025	 8 595683 003032
M/7	38 x 30 x 22 cm 0.025 m <sup>3</sup> 7.70 kg	YES	12	120	 8 595683 003049	 8 595683 003056
L/8	38 x 30 x 22 cm 0.025 m <sup>3</sup> 8.05 kg	YES	12	120	 8 595683 003063	 8 595683 003070
XL/9	38 x 30 x 22 cm 0.025 m <sup>3</sup> 8.20 kg	YES	12	120	 8 594182 287080	 8 594182 287097
XXL/10	38 x 30 x 22 cm 0.025 m <sup>3</sup> 8.50 kg	YES	12	120	 8 595683 003087	 8 595683 003094

EN ISO 374-1:2016 TYPE A Degree of protection against permeation AKLNPT, methanol - class 4 (at least 120 minutes), sodium hydroxide - class 6 (at least 480 minutes), sulfuric acid 96% - class 5 (at least 240 minutes), acetic acid 90% - class 4 (at least 120 minutes), hydrogen peroxide 30% - class 6 (at least 480 minutes), formaldehyde 37% - class 6 (at least 480 minutes). Resistance to penetration level 1, MAJOR AQL 2.5, MINOR AQL 4

Degradation - methanol 8.6%, sodium hydroxide -9.7%, sulfuric acid 20%, acetic acid 20.2%, hydrogen peroxide 11.5%, formaldehyde -5.2%.


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 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.

## 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.

 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.