



Unique combination of grip and chemical resistance.

- The AlphaTec glove incorporates revolutionary ANSELL GRIP™ technology to enable users to handle wet or oily objects with less grip force and more control. This unique combination of liquid-proof chemical resistance and grip, together with flexibility and dexterity, makes the AlphaTec glove the logical choice when working with chemicals.
- Reliable chemical protection for added user safety. The patented ANSELL GRIP technology ensures that the coating polymer does not penetrate the liner during manufacture. The coating is therefore consistent and sound, significantly reducing the likelihood of chemical leakage onto the skin.
- AlphaTec models with white nylon liner are recommended for indoor applications, whereas AlphaTec models with black acrylic liner are recommended for outdoor applications.



Industries

- Automotive & transportation
- Agriculture & viticulture
- Building & construction
- Chemical
- Machinery & equipment
- Maintenance
- Metal fabrication

Applications

- Aerospace
- Agrochemicals
- Chemical handling
- Chemical handling, especially caustics and solvents
- Emergency services
- Handling objects coated in grease and oils
- Maintenance
- Mining
- Printing industry
- Refining - Oil & Petrol

AlphaTec®

ADVANCED CHEMICAL PROTECTION

58-535B 58-535W

Unrivalled combination of chemical resistance, confident grip and a comfortable inner lining

Performance Profile

- ANSELL GRIP technology, solid nitrile shell and availability of a longer cuff version.

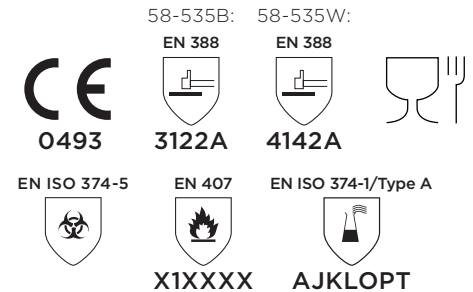
Key Features

This unique combination of liquid-proof chemical resistance and grip, together with flexibility and dexterity, makes the AlphaTec glove the logical choice when working with chemicals.

Technologies



Performance Standards



CHEMICAL AGENT	BREAKTHROUGH TIME
Methanol (A)	56
n-Heptane (J)	>480
Sodium hydroxide, 40% (K)	>480
Sulphuric acid, 96% (L)	34
Ammonium hydroxide, 25% (O)	288
Hydrogen peroxide, 30% (P)	>480
Formaldehyde, 37% (T)	>480

PERMEATION BREAKTHROUGH TIMES ACCORDING TO EN 16523-1 : 2015 (MINUTES)						
0	1	2	3	4	5	6
< 10	10-30	30-60	60-120	120-240	240-480	> 480
Not recommended	Splash protection		Medium protection		High protection	

Data given in the table above are based on results of laboratory tests performed on the palm area of the glove. These tests were run using standard test methods that may not adequately replicate any specific conditions of end use. Because Ansell has no detailed knowledge or control over the conditions of end use, any of these data must be advisory only, and Ansell must decline any liability.

Specifications

BRAND STYLE	COATING MATERIAL	LINEAR MATERIAL	GRIP DESIGN	CUFF STYLE	COLOUR	AQL (EN374)	EN SIZE	LENGTH	THICKNESS	PACKAGING
AlphaTec 58-535B	Nitrile	Acrylic	ANSELL GRIP technology	Gauntlet	Sea green shell, Anthracite grey dip	0.65	7-11	340-348 mm 13.38- 13.70 in	NA	6 pairs/polybag 12 polybags/ carton
AlphaTec 58-535W		Nylon								

Europe, Middle East & Africa

Ansell Healthcare Europe NV
Riverside Business Park
Blvd International, 55
1070 Brussels, Belgium
+32 2 528 74 00
+32 2 528 74 01

Asia Pacific

Ansell Global Trading Center
(Malaysia) Sdn Bhd
Prima 6, Prima Avenue
Block 3512, Jalan Teknokrat 6
63000 Cyberjaya
Selangor, Malaysia
T: +60 3 83106688
F: +60 3 8318 6699

Australia

Ansell Limited
Level 3, 678 Victoria Street,
Richmond, Vic, 3121
Australia
+61 1800 513 276
+61 1800 803 578

Russia

Анселл РУС
123610 Москва,
Краснопресненская наб. 12,
подъезд 3,
офис 1103.
Тел/факс +7 (495) 258-13-16

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