



AlphaTec®

ADVANCED CHEMICAL PROTECTION

58-270

Chemical glove with confident grip
and high flexibility



Nitrile



Chemical resistance glove with industry-leading grip and superior dexterity

- AlphaTec 58-270 is designed for light to medium chemical applications.
- AlphaTec 58-270 benefits from the industry-leading grip with an enhanced dexterity and comfort.
- The thin, double-wall nitrile shell and 15-gauge seamless nylon liner offer users excellent tactility and flexibility. In addition, the glove's lightness results in better comfort than any chemical-resistant glove.
- Easy to don and remove, AlphaTec 58-270 retains minimal heat, reducing perspiration compared to other chemical gloves. Wherever chemicals, oil and grease are present, AlphaTec gloves provide the best grip thanks to the ANSELL GRIP™ technology.
- AlphaTec 58-270 is a liquid-proof glove. The safety cuff shape is designed to prevent snagging, avoid itching on bare hands. Wearers keep their hands clean and their skin protected from harmful contact with oils, chemicals and other liquids.



Industries

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

Applications

- Chemical handling
- Handling objects coated in grease and oils
- Maintenance
- Light assembly in chemical environments
- Refining - Oil & Petrol

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Performance Profile

- AlphaTec 58-270 gloves retain minimal heat, reducing perspiration compared to other chemical gloves.

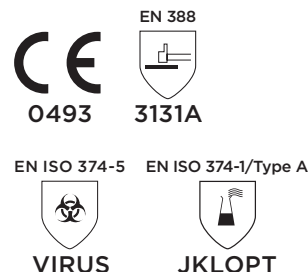
Key Features

- Wherever chemicals, oil and grease are present, AlphaTec gloves provide a confident grip thanks to the Ansell Grip technology resulting in reduced hands fatigue.
- Workers keep their hands clean and their skin protected from harmful contact with oils, chemicals and other liquids, due to the thin double-wall nitrile shell and 15-gauge seamless nylon liner.
- The cuff shape is designed to ensure that the glove is easy to put on and remove. The nylon liner inside retains minimal heat which results in reduced perspiration.

Technologies



Performance Standards



CHEMICAL AGENT	BREAKTHROUGH TIME
n-Heptane (J)	>480
Sodium hydroxide, 40% (K)	>480
Sulphuric acid, 96% (L)	51
Ammonium hydroxide, 25% (O)	181
Hydrogen peroxyde, 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	DESCRIPTION	GAUGE	SIZE	LENGTH	COLOUR	PACKAGE
AlphaTec 58-270	Thin, double-wall nitrile shell Seamless nylon liner (15-gauge) ANSELL GRIP technology	15	6-11	290-300 mm 11.41-11.81 inches	Light Glass Green shell, Anthracite Grey dip	12 pairs/polybag 12 polybags/carton

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