

Don't compromise between chemical and cut protection, have both!

- Nitrile barrier provides advanced chemical protection from many frequently used chemicals
- AlphaTec® 58-735 has 'Type A' chemical protection under new EN ISO 374:2016, cut level 'ISO C' according to EN 388:2016
- ANSELL GRIP™ Technology for the handling of wet or oily parts providing enhanced dexterity, grip and comfort
- For complete chemical permeation information, please visit: www.ansellguardianpartner.com

Industries

- Automotive
- Chemical
- Life Sciences
- Machinery and Equipment
- Oil and gas
- Food Processing
- Metal fabrication

Applications

- Handling metal sheets & panels
- Handling parts with sharp, rough edges
- Filling, blending and charging of raw materials
- Sample taking and processing
- Removal of broken glassware
- Spill or leakage cleanup
- Assembling and mounting components
- Mixing or loading chemicals
- Cleaning of plant and machines
- Handling application & cleaning tools



Key Features

- INTERCEPT™ Cut Resistant Technology provides protection against lacerations
- Optimised fit that integrates the cut liner into nitrile shell for better dexterity & tactility versus double gloving
- Excellent dry & wet grip enhance dexterity and reduce hand fatigue
- High-visibility cut liner acts as an indicator for when glove is cut, highlighting when chemical protection is compromised
- Cuff can be folded to act as a gutter to prevent chemicals running down the arm
- Oeko-Tex® Standard 100 Approved
- Compliant with FDA food handling requirements

Sensitisers

- Zinc Diethyldithiocarbamate

Only a very small number of users may be sensitised to this ingredient in the glove and hence may develop irritant and/or allergic contact reactions.

Performance Standards



Technologies



CHEMICAL AGENT	BREAKTHROUGH TIME
Methanol (A)	62
Heptane (J)	> 480
Sodium hydroxide 40% (K)	> 480
Sulphuric acid 96% (L)	34
Nitric acid 65% (M)	> 71
Acetic acid 99% (N)	99
Ammonia 25% (O)	145
Hydrogen peroxide 30% (P)	471
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	LENGT H	COLOR	PACKAGE
AlphaTec® 58-735	Ansell INTERCEPT™ Technology, Nitrile, Ansell Grip™	18	7, 8, 9, 10, 11, 6	350 mm	Medium Glass Green	• 6 pairs/bag; 12 bags/case

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