

AlphaTec®

ADVANCED CHEMICAL PROTECTION

58-735

Advanced chemical protection
with great level of cut defense

MD

Medium Duty



Cut-Protection

TYPE
A

Don't choose between chemical or cut protection, have both!

- Nitrile barrier provides advanced chemical protection from many frequently used chemicals
- INTERCEPT™ Cut Resistance Technology provides ISO C/ANSI level 3 cut protection
- ANSELL GRIP™ Technology for the handling of wet or oily parts providing enhanced dexterity, grip and comfort



Longer cuff =
Extended Chemical Protection

Optimized Fit =
Consistent Cut Protection

Palm dipped =
Further enhanced flexibility

Hi-Viz INTERCEPT liner =
Cut Indicator

Industries

- Agriculture
- Automotive
- Chemical Industry
- Life Sciences
- Machinery & Equipment
- Metal Fabrication
- Oil & Gas
- Rubber Industry
- Waste and Water Treatment

Applications

- Chemical Blending
- Chemical/Fluid/Agent Sampling
- Cleaning & Preparation for Painting
- Handling Materials w/Sharp Edges
- Lab and Research and Development
- Laboratory Work
- Mechanical Component Assembly/Maintenance
- Metal Working with Corrosives
- Tools & Parts Cleaning
- Washing of Lab glassware
- Wiping/Spot Cleaning

Performance Profile

- Medium duty nitrile chemical protection, protects workers from select chemical risks and long-lasting snag, puncture, and abrasion resistance.
- INTERCEPT Cut Resistance Technology, provides great level of cut protection along with great comfort while maintaining high dexterity and ease of donning and removal of the glove.
- ANSELL GRIP Technology, allows for less force and optimal control and confidence when gripping in oily or wet environments, further reducing hand fatigue and enhancing worker comfort.

Key Features

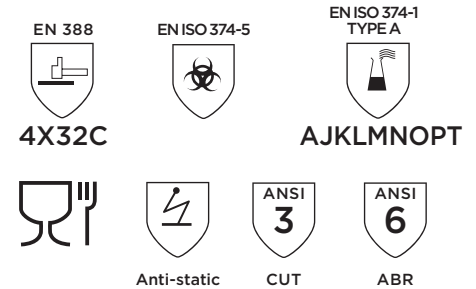
- Hi-Viz INTERCEPT liner acts as an indicator when chemical safety is being compromised.
- Palm dipped for further enhanced flexibility.
- Optimized fit that integrates the cut liner into nitrile shell for better dexterity, tactility & consistent cut protection than double donning.
- Longer cuff you can fold, so the chemicals do not run up your arm.
- Silicone Free and Latex Free.

Technologies

 **INTERCEPT™**
Cut Resistance Technology

 **ANSELL GRIP™**
Ansell Grip Technology

Performance Standards



AlphaTec 58-735 permeation breakthrough times

CHEMICAL AGENT	BREAKTHROUGH TIME
Methanol (A)	62
Heptane (J)	> 480
Sodium hydroxide (K)	> 480
Sulphuric acid (L)	34
Nitric acid (M)	> 71
Acetic acid 99% (N)	99
Ammonia 25% (O)	165
Hydrogen peroxide (P)	471
Formaldehyde (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.

For additional chemical permeation data, please visit:
<https://www.ansellguardianpartner.com/home>

Specifications

BRAND STYLE	DESCRIPTION	DUTY LEVEL	SIZE	LENGTH	COLOR	PACKAGE
AlphaTec 58-735	Intercept Cut Resistance 18 gauge liner with palm thickness of (1mm/39mil) Nitrile barrier shell	Medium Duty	6-11	14 inch 350 mm	Medium Glass Green	6 pairs/bag 12 bags/carton

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