

# AlphaTec®

ADVANCED CHEMICAL PROTECTION

## 58-735

Advanced chemical protection  
plus excellent cut resistance

MD

Medium Duty



Cut-Protection

TYPE  
A

## Don't compromise between chemical and cut protection

- 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



### 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 an exceptional level of cut protection along with excellent comfort whilst 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.
- Optimised fit that integrates the cut liner into a nitrile shell for better dexterity, tactility & consistent cut protection than double donning.
- Longer cuff - extended chemical protection.
- Silicone Free.
- Antistatic according to EN1149.



#### Technologies

**INTERCEPT™**  
Cut Resistance Technology

**ANSELL GRIP™**  
Ansell Grip Technology



**Tested for harmful substances**  
according to Oeko-Tex® Standard 100  
1803027 Centexbel

#### Performance Standards

EN 388  
4X32C

EN ISO 374-5

EN ISO 374-1  
TYPE A

AJKLMNOPT



EN1149



Anti-static

#### 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	7-11	350 mm	Medium Glass Green	6 pairs/bag 12 bags/carton

#### 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

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