

## Versatile chemical protection of 15mil ,performing across a diverse range of applications

- Combining ruggedness and chemical resistance, protects workers' hands exposed to a greater variety of chemical hazards
- High performance nitrile compound ,providing an outstanding combination of chemical resistance and strength, for optimal results in wet or dry work environments
- The glove offers a far superior snag, puncture and abrasion protection,compaired with rubber or neoprene gloves
- High levels of flexibility, comfort and dexterity
- Wil not swell, weaken or degrade, and does not promote contact dermatitis

### Industries

- Automotive
- Machinery and Equipment
- Chemical

### Applications

- Handling rough machined metal parts
- Equipment repair & maintenance
- Painting or cleaning tools or robots
- Changing tools and dies
- Handling incoming goods
- Filling, blending and charging of raw materials
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation
- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Testing
- Opening furnaces draining pumps valves or lines and crackers BTX process



# AlphaTec® Solvex®

## 37-175

Excellent chemical protection with a good level of grip, fit and comfort

### Key Features

- Cotton flocking, reducing sweat for the wearer
- Sandpatch finish giving the glove a smooth surface that decreases indirect costs, thanks to fewer rejects of fragile parts
- Fully reusable, with an unequaled abrasion resistance
- Provides superb comfort for the wearer
- Complies with FDA food handling requirements (21 CFR 177.2600)

### Performance Standards



ANSI  
4  
ABR



0086



EN ISO 374-5  
VIRUS



EN 374  
JKL



EN ISO 374-1  
Type A  
JKLOPT



EN 388:2016  
4101X

EN 388:2003



4101



CHEMICAL AGENT	BREAKTHROUGH TIME
n-Heptane (J)	>480
Sodium hydroxide, 40% (K)	>480
Sulphuric acid, 96% (L)	52
Ammonium hydroxide, 25% (O)	232
Hydrogene 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	DESCRIPTION	SIZE	LENGTH	COLOR	PACKAGE
AlphaTec® Solvex® 37-175	Cotton Flocking, Nitrile,	7, 8, 9, 10, 11	330 mm / 13 inches	Green	• 12/polybag; 12 polybags/case

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