

# AlphaTec<sup>®</sup> Solvex<sup>®</sup>

## 37-675

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



Nitrile



## Versatile chemical protection that performs across a diverse range of applications.

- High performance nitrile compound provides an outstanding combination of chemical resistance and strength.
- Offers superior snag, puncture and abrasion protection over rubber or neoprene gloves.
- Suitable for heavy-duty cleaning applications.
- High levels of flexibility, comfort and dexterity.
- 37-675, does not promote contact dermatitis and complies with FDA food handling requirements (21 CFR 177.2600).



### Industries

- Aerospace
- Automotive
- Chemical Processing
- Food Processing
- Food Service
- General Industry

### Applications

- Chemical plants and transportation
- Chemical processing, oil refining and petrochemicals
- Cleaning and de-greasing
- Exposure to aliphatic hydrocarbons, inorganic salts, certain bases and alcohols, PVC cements or standing water
- Janitorial and maintenance work

**Ansell**

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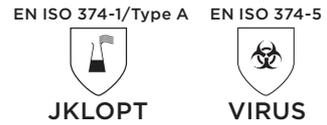
## 37-675

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### Key Features & Benefits

- Designed to deliver optimal results in wet or dry work environments where chemical resistance is crucial.
- Fully reusable, with an unequaled abrasion resistance.
- Provides superb comfort for the wearer.
- FDA Food Approved.
- No inner cotton flocking, reducing risk of lint contamination and making it ideal for production areas sensitive to the introduction of external impurities.
- The sandpatch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.

### Performance Standards



### AlphaTec Solvex<sup>®</sup> 37-675 permeation breakthrough times

CHEMICAL AGENT	BREAKTHROUGH TIME
n-Heptane (J)	>480
Sodium hydroxide, 40% (K)	>480
Sulphuric acid, 96% (L)	52
Ammonium hydroxide, 25% (O)	241
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	THICKNESS	SIZE	LENGTH	COLOR	PACKAGE
AlphaTec Solvex 37-675	Grip design: sandpatch Coating material: nitrile Liner material: flock lined Cuff style: gauntlet	0.38 mm	6-11	330 mm 12 in	Green	12 pairs/polybag, 12 polybags/ carton