



Nitrile



High-comfort, chemical resistant glove for a wide 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.
- 37-185, does not promote contact dermatitis and complies with FDA food handling requirements (21 CFR 177.2600).



Industries

- Chemical
- Food processing
- Metal fabrication
- Oil and gas

Applications

- All food processing applications that have food contact
- Filling, blending and charging of raw materials
- Forging operations
- General pumping work
- Handling incoming goods
- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Loading and unloading process equipment
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Painting
- Supervision of running operation
- Testing
- Transferring liquids and solids between vessels and tanks and process equipment

AlphaTec[®] Solvex[®]

37-185

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

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



CHEMICAL AGENT	BREAKTHROUGH TIME
Methanol (A)	143 (palm) / 190 (cuff)
Diethylamine (G)	55 (palm) / 36 (cuff)
n-Heptane (J)	>480 (palm) / >480 (cuff)
Sodium hydroxide, 40% (K)	>480 (palm) / >480 (cuff)
Sulphuric acid, 96% (L)	165 (palm) / 208 (cuff)
Hydrogene peroxide, 30% (P)	368 (palm) / >480 (cuff)
Formaldehyde, 37% (T)	>480 (palm) / >480 (cuff)

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 37-185	Grip design: Sandpatch Coating material: Nitrile Liner material: Unlined Cuff style: Gauntlet	22 mil	7-11	457 mm 18 inches	Green	1 pair/polybag 12 polybags/carton

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