

## High-comfort, chemical resistant glove for a wide range of applications, covering to the top of the elbow

- High performance nitrile compound provides 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 compared with rubber or neoprene gloves
- High levels of flexibility, comfort and dexterity
- Will not swell, weaken or degrade, and does not promote contact dermatitis
- Suitable for heavy-duty cleaning applications



### Industries

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

### Applications

- All food processing applications that have food contact
- Forging operations
- General pumping work
- Handling incoming goods
- Filling, blending and charging of raw materials
- Opening and draining pumps valves or lines
- Loading and unloading of process 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
- Painting or cleaning tools or robots

# AlphaTec® Solvex®

## 37-185

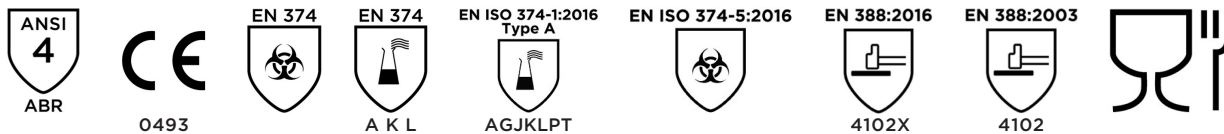
Excellent chemical protection with a good level of grip, fit and comfort

### Key Features

- No inner cotton flocking, reducing risk of lint contamination and making it ideal for production areas sensitive to the introduction of external impurities
- 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



| CHEMICAL AGENT              | BREAKTHROUGH TIME         |
|-----------------------------|---------------------------|
| Methanol (A)                | 134 (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<br>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® 37-185 | N/A, Nitrile, | 7, 8, 9, 10, 11 | 457 mm/ 18 inches | Green | • 1 pair/polybag; 12 polybags/carton |

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