Sol-Vex® - Chemical Resistant Glove

The chemical resistant Sol-Vex glove range, manufactured from a high performance nitrile polymer, has been synonymous with chemical handling applications for decades. An ideal and versatile choice for safe handling in a wide range of work environments where harsh chemicals are present.

Ansell

Sol-Vex – Chemical Resistant Glove - Features & Benefits

Features & benefits

- Lightweight cut resistant – EN388 rating 1.
- Durable nitrile compound.
- Wide range of thicknesses, lengths and sizes.
- Offers high levels of flexibility, comfort and dexterity.
- Extremely versatile.

Applications

- Chemical processing and handling.
- Petrochemical and oil refining.
- Pharmaceutical and laboratory.
- Food processing.
- Printing.

Specifications

Code	Sizes	Type	Packaging	Length	Stds Rating
37-145 (0.28mm thick)	6, 7, 8, 9, 10, 11	Unlined	12 pairs per bag/12 bags per carton	330mm/13”	
37-175 (0.38mm thick)	6, 7, 8, 9, 10, 11	Flocklined	12 pairs per bag/12 bags per carton	330mm/13”	Refer individual ratings below.
37-676 (0.38mm thick)	7, 8, 9, 10, 11	Flocklined	12 pairs per bag/12 bags per carton	330mm/13”	
37-185 (0.56mm thick)	7, 8, 9, 10, 11	Unlined	12 pairs per carton	455mm/18”	

Sol-Vex - Technical Specifications

Product description
Unsupported, chemical resistant nitrile gloves.

Glove material
Glove - Copolymer of Butadiene-Acrylonitrile (Nitrile).
Flocking – Cotton flock (where applicable).

Care instructions
Store in a cool dry area away from direct sunlight.

Limitations of use
Do not use near flames.
Do not use with temperatures < -25°C or > +100°C.
Not recommended for use with some aromatic hydrocarbons, chlorinated solvents and many ketones.

EN Chemical Hazard
According to EN 374 (AS/NZS 2161.10.1.2005)
A breakthrough time of at least 30 minutes has been obtained for the following chemicals:
A: Methanol. (37-185)
J: n-Heptane. (37-175, 37-145, 37-676)
K: Sodium hydroxide 40%. (All product)
L: Sulphuric acid 96%. (All product)

Chemical permeation: upon request.

Please consult the Ansell Chemical Resistance Guide for further information.

EN Mechanical Hazard
According to EN 388 (AS/NZS 2161.3:2005)
Abrasion resistance: Performance Level 4 (All product)
Blade cut resistance: Performance Level 1 (All product)
Tear resistance: Performance Level 0 (All product)
Puncture resistance: Performance Level 2 (37-185), Level 1 (37-145, 37-175 & 37-676).

FDA Status
All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, “Rubber Articles”.

EN Micro-organism Hazard
According to EN 374 (AS/NZS 2161.10.1.2005)
Penetration test: Performance Level 3.

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Ansell 100 YEARS OF PROTECTION