Apphatec® Advanced chemical protection

38-514 Excellent chemical resistance including solvents or strong acids

The thinnest butyl glove providing the best resistance to the most aggressive chemicals with dexterity and comfort

- The glove provides the best resistance to the most aggressive chemicals, without compromising dexterity or comfort.
- Flexible and excellent dexterity, designed for comfort with a natural, curved ergonomic shape and soft feel.



Industries

- Automotive
- Life Sciences
- Chemical

Applications

- Equipment repair & maintenance
- Loading and unloading of proces equipment
 - Handling incoming goods
 - Filling, blending and charging of raw materials
 - Transferring liquids and solids
 - Opening and draining pumps valves or lines
 - Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation
- Charging and blending raw materials
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Cleaning furnaces, distillation pumps, valves or lines and crackers BTX process
- Unexpected leakages spills or other releases



AlphaTe ADVANCED CHEMICAL PROTECTION

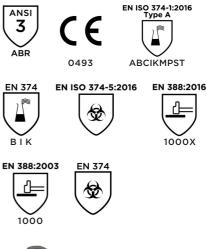
38-514 **Excellent chemical resistance including**

solvents or strong acids

Key Features

- 38-514 offers superior protection against aldehydes, ketones and esters as well as concentrated mineral acids
- The glove is very flexible and provides excellent dexterity
- Designed for comfort, with a natural, curved ergonomic shape and ٠ soft feel, they offer easy donning and good grip
- The absence of latex proteins means there's no risk of latex allergies •
- Rough finish on the hand section of the glove for safer handling

Performance Standards





| CHEMICAL AGENT BREAKTHROUGH TIME | | | PERMEATION BREAKTHROUGH TIMES ACCORDING TO EN 16523-1 : 2015 (MINUTES) | | | | | | | |
|----------------------------------|-----------------------------|------|---|----------------------|------------|----------------------|---------|--------------------|-------|--|
| | Methanol (A) | >480 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | Acetone (B) | 337 | < 10 | 10-30 | 30-60 | 60-120 | 120-240 | 240-480 | > 480 | |
| | Acetonitrile (C) | >480 | Not | Splash protection | | Medium protection | | High protection | | |
| | Ethyl acetate (I) | 55 | recommended | | | | | | | |
| | Sodium hydroxide, 40 % (K) | >480 | Data given in the table above are based on results of laboratory tests | | | | | | | |
| | Nitric acid, 65% (M) | >480 | 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. | | | | | | | |
| | Hydrogen peroxide, 30 % (P) | >480 | | | | | | | | |
| | Hydrofluoric acid, 40% (S) | >480 | | | | | | | | |
| | Formaldehyde, 37 % (T) | >480 | | | any nabine | <i>.</i> | | | | |

Specifications

| BRAND STYLE | DESCRIPTION | SIZE | LENGTH | COLOR | PACKAGE |
|------------------------------|----------------|-----------------|-------------------|-------|--|
| AlphaTec [®] 38-514 | Butyl Polymer, | 7, 8, 9, 10, 11 | 350 mm, 14 inches | Black | 36 pairs in a carton; individually wrapped with insert |

North America Region

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