

# 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





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## 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 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
Methanol (A)	>480
Acetone (B)	337
Acetonitrile (C)	>480
Ethyl acetate (I)	55
Sodium hydroxide, 40 % (K)	>480
Nitric acid, 65% (M)	>480
Hydrogen peroxide, 30 % (P)	>480
Hydrofluoric acid, 40% (S)	>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 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 <sup>®</sup> 38-514	Butyl Polymer,	7, 8, 9, 10, 11	350 mm, 14 inches	Black	36 pairs in a carton; individually wrapped with insert     Size 11 unavailable in Canada and USA

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