

Chemical resistance guide for Polygen Plus

It is important to note that the performance of these gloves may be different if mixtures of chemicals are involved.

Chemical	EN374 performance level
Acetic acid 50%	6
Acetic acid 99%	4
Acetone	1
Acetonitrile	1
Ammonium hydroxide 35%	1
Anisole	1
Benzene	2
N-butyl vinyl ether	1
N,N-diisopropylethylamine	3
Ethyl acetate	1
n-Heptane	1
Hydrochloric acid 32%	6
Hydrofluoric acid 40%	6
Hydrofluoric acid 48%	6
Hydrofluoric acid 72%	3
Isopropyl alcohol	4
Methanol	2
Nitric acid 70%	4
Phosphoric acid 85%	6
Paraffin	3
Sodium hydroxide 40%	6
Sulphuric acid 30%	6
Sulphuric acid 98%	3
Toluene	0
Trichloroethylene	0
Unleaded petrol	1
Xylene	1



EN374 Performance Levels

Performance Level	1	2	3	4	5	6
Breakthrough time (mins)	>10	>30	>60	>120	>240	>480

The information contained here is advisory and is intended to guide and inform only. This information is based on the view on BM Polyco Ltd in light of all available data and is not subject to any guarantee on our part regarding the performance of a particular glove style. As it is impossible to test every situation encountered and all chemical and mixtures of chemicals, the user is advised to test the particular glove style before and periodically during use.