BMPOLYCO LIMITED

Chemical resistance guide for Nitri-Tech II.

*Please refer to the Performance level chart for interpretation of codes given in the table.

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

Chemical	Performance Level
1,1,1 Trichloroethane	1
1,1,2,2 Tetrachloroethane	1
1-Methoxy-2-propanol	4
1-Methoxy-2-propylacetate	3
2-Ethoxyethyl acetate	3
2-Ethoxyethanol	4
Acetic acid (glacial)	3
Acetic anhydride	1
Acetone	0
Acetonitrile	1
Acrylic acid	3
Allyl alcohol	2
Ammonium hydroxide	5
Amyl acetate	3
Amyl alcohol	6
Benzine (petroleum ether)	6
Butanol	6
Butyl acetate	2
Butyl cellosolve	6
Carbon disulphide	1
Chlorine gas	6
Chromic acid	6
Cyclohexane	6
Cyclohexanol	6
Cyclohexanone	2

Crown Road, Enfield EN1 1TX, UK • Tel: +44 (0) 20 8443 9010 • Fax: +44 (0) 20 8443 9011 • info@polyco.co.uk
Polyco Sales Tel: +44 (0) 20 8443 9000 • Fax: +44 (0) 20 8443 9009 • International Sales Tel: +44 (0) 20 8443 9000 • sales@polyco.co.uk
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Chemical	Performance Level
Dichloromethane	0
Diesel fuel	6
Diethylene glycol	6
Di-isobutyl ketone	5
Dimethyl acetamide	1
Dimethyl sulphoxide	2
Ethanol	5
Ethyl acetate	1
Ethyl ether	2
Ethylamine gas	2
Ethylene glycol	6
Formaldehyde (37%)	6
Gasoline (unleaded petrol)	5
Glutaraldehyde	6
Heptane	6
Hexane	6
Hydrazine (60%)	6
Hydrochloric acid (37%)	6
Hydrofluoric acid (40%)	4
Hydrogen peroxide (30%)	6
Iso octane	6
Isopropanol	6
Kerosene	6
Lactic acid (85%)	6
Maleic acid (saturated)	6
Methanol	3
Methyl ethyl ketone	0
Methyl methacrylate	1
Methyl propyl ketone	1
Methyl tert-butyl ether	5
Mineral oil/liquid paraffin	6
Naptha solvent	5

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Chemical	Performance Level
Nitric acid (40%)	6
Nitrobenzene	5
n-undecane	6
Octyl alcohol	6
Ortho-phosphoric acid (85%)	6
Peracetic acid (36-40%)	3
Perchloric acid (60%)	6
Perchloroethylene	4
Petrol unleaded	6
Petroleum ether	6
Phenol 90%	4
Phosphoric acid 85%	6
Piperazine, saturated	6
Potassium hydroxide 50%	6
Propyl acetate	1
Propylene glycol	6
Sodium hydroxide (50%)	6
Sodium hypochlorite (13%)	6
Sulphuric acid (96%)	4
Tetrachloroethylene	5
Tetrahydrofuran	0
Toluene	1
Triethylamine	6
Turpentine	6
White spirit	6
Xylene	2

*Performance Level chart

Performance Level	1	2	3	4	5	6
Breakthrough time (min)	>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.