

Chemical resistance guide for Nitri-Tech III

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

Chemical	EN374 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
Benzalkonium chloride	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
Dichloromethane	0
Diesel fuel	6
Diethylene glycol	6
Di-isobutyl ketone	5
Dimethyl acetamide	1
Dimethyl sulphoxide	2
Ethanol	5
Ethyl acetate	1

Chemical	EN374 performance level
Ethyl ether	2
Ethylamine gas	2
Ethylene glycol	6
Formaldehyde 37%	6
Formic acid 99%	1
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
Isopropyl alcohol	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
Nitric acid 40%	6
Nitrobenzene	5
n-undecane	6
Octyl alcohol	6
Ortho-phosphoric acid 85%	6
Oxalic acid (saturated solution)	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

Chemical	EN374 performance level
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 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 of 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.