

Glove Chemical Resistance Chart*

*This chart is provided as a guideline only. It does not suggest that any Sempermed glove has been tested for use with the chemical listed. Sempermed USA accepts no responsibility for end-user glove selection against a specific risk. Conditions of use and appropriate glove choice are the responsibility of the user.

E=Excellent; G=Good; F=Fair; P=Poor; N/A=not rated

Chemical	Natural Rubber Latex (NRL)	Chloroprene (Neoprene)	Nitrile	Vinyl (PVC)
Acetaldehyde	G	G	P	G
Acetic Acid	E	E	F	E
Acetone	G	P	P	F
Acrylonitrile	P	G	P	F
Ammonium hydroxide (conc.)	G	F	E	E
Aniline	F	G	E	F
Benzaldehyde	F	F	F	G
Benzene	P	F	P	F
Benzyl chloride	F	P	N/A	P
Bromine	G	G	N/A	G
Butyl alcohol	E	E	E	E
Calcium hypochlorite	P	G	G	G
Carbon disulfide	P	P	G	F
Carbon tetrachloride	P	F	F	F
Chlorine	G	G	E	G
Chloroacetone	F	E	N/A	P
Chloroform	P	F	P	P
Chromic acid	P	F	G	E
Cyclohexane	F	E	E	P
Dibenzyl ether	F	G	N/A	P
Dibutyl phthalate	F	G	G	P
Diethanolamine	F	E	G	E
Diethyl ether	F	G	E	P
Dimethyl sulfoxide	N/A	N/A	E	N/A
Ethyl acetate	F	G	P	F
Ethyl alcohol	E	E	E	G
Ethylene dichloride	P	F	P	P
Ethylene glycol	G	G	E	E
Fluorine	G	G	N/A	G
Formaldehyde	G	E	E	E
Formic acid	G	E	E	E
Glycerol	G	G	E	E
Hexane	P	E	E	P
Hydrochloric acid (conc.)	P	F	G	F
Hydrofluoric acid (30%)	P	E	F	F
Hydrogen peroxide	G	G	G	E
Iodine	G	E	G	G
Isopropyl alcohol	E	E	E	G
Methylamine	G	G	E	E
Methyl cellosolve	F	E	P	P
Methyl chloride	P	E	P	P
Methylene chloride	F	F	P	F
Methyl ethyl ketone	F	G	P	P
Monoethanolamine	F	E	N/A	E
Morpholine	F	E	P	E
Naphthalene	G	G	E	G
Nitric acid (conc.)	P	P	P	G
Ortho-phthalaldehyde	P	G	G	P
Perchloric acid	F	G	F	E
Phenol	G	G	F	E
Phosphoric acid	G	E	E	E
Potassium hydroxide (sat.)	G	G	E	E
Sodium hydroxide	G	E	E	E
Sodium hypochlorite	G	E	E	G
Sulfuric acid (conc.)	G	E	F	G
Toluene	P	F	P	F
Trichloroethylene	P	F	P	F
Tricresyl phosphate	P	F	E	F
Triethanolamine	F	E	E	E
Xylene	P	P	F	N/A