

Chemical Resistance Rating

Breakthrough Time

Resistance Rating	Minutes
Excellent (E)	60-480
Good (G)	10-59
Fair (F)	1-9
Poor (P)	< 1

Chemical	E-GEN Latex Gloves	N-GEN Nitrile Gloves	X-GEN Nitrile Gloves	S-GEN Nitrile Gloves	T-GEN Biodegradable Nitrile Gloves
Acetaldehyde	G	G	G	P	P
Acetic Acid	E	E	E	G	F
Acetone	E	P	P	F	P
Ammonium Hydroxide	E	E	E	E	E
Amyl Acetate	P	P	P	P	P
Aniline	F	P	P	F	P
Benzaldehyde	F	G	G	P	P
Benzene	P	F	P	P	P
Butyl Acetate	F	P	P	P	P
Butyl Alcohol	E	E	E	E	E
Carbon Disulfide	F	F	F	P	P
Carbon Tetrachloride	P	G	G	F	F
Castor Oil	P	E	E	G	G
Chlorobenzene	P	P	P	P	P
Chloroform	P	F	P	P	P
Chromic Acid	P	F	F	P	P
Citric Acid (10%)	E	E	E	E	E
Diesel Fuel	P	E	E	E	E
Dioxane	G	G	G	P	P
Diisobutyl Ketone	F	P	P	G	G
Ethanol	E	E	E	F	F
Ethyl Acetate	F	F	F	P	P
Ethyl Ether	G	G	G	P	P
Ethylene Dichloride	P	P	P	P	P
Ethylene Glycol	E	E	E	E	E
Formaldehyde 30-70%	E	E	E	G	G
Formic Acid	E	E	E	F	F
Freon 11	P	G	G	G	G
Freon 12	P	G	G	E	E
Freon 22	P	G	G	P	P
Furfural	G	G	G	P	P
Gasoline, Leaded	P	E	E	E	E
Gasoline, Unleaded	P	E	E	E	E
Hexane	P	G	G	G	E
Hydrogen Peroxide (30%)	G	G	G	P	P
Hydroquinone	G	F	F	P	P
Isooctane	P	E	E	E	E
Kerosene	F	E	E	E	E
Ketones	E	P	P	P	P
Lacquer Thinners	F	P	P	P	P
Lactic Acid (85%)	E	E	E	E	E
Lineolic Acid	P	G	G	G	G
Linseed Oil	P	E	E	E	E
Maleic Acid	E	E	E	P	P
Methyl Alcohol	E	E	E	E	E
Methyl Bromide	F	F	F	G	G
Methyl Chloride	P	P	P	P	P
Methyl Ethyl Ketone	G	P	P	G	G
Methyl Isobutyl Ketone	F	P	P	P	P
Methyl Methacrylate	G	F	F	P	P
Methylamine	F	G	G	E	E
Monoethanolamine	G	E	E	G	G
Morpholine	E	G	G	P	P
Naphthalene	F	G	G	P	P
Napthas, Aromatic	P	G	G	P	P
Nitromethane (95.5%)	P	F	F	P	P
Octyl Alcohol	E	E	E	G	G
Oleic Acid	F	E	E	G	G
Oxalic Acid	E	E	E	P	P
Palmitic Acid	E	E	E	E	E
Perchloric Acid (60%)	F	G	G	P	P
Perchloroethylene	P	G	G	G	F
Petroleum Distillates (Naph)	P	E	E	E	E
Phenol	F	F	F	P	P
Phosphoric Acid	G	E	E	E	E
Potassium Hydroxide	E	E	E	G	G
Propyl Acetate	F	F	F	F	F
Propyl Alcohol	E	E	E	E	E
Propyl Alcohol (iso)	E	E	E	E	E
Sodium Hydroxide	E	E	E	E	E
Styrene	P	F	F	P	P
Styrene (100%)	P	F	F	P	P
Sulfuric Acid	G	G	G	G	G
Tannic Acid (65)	E	E	E	E	E
Tetrahydrofuran	F	F	F	P	P
Toluene	P	F	F	P	P
Toluene Diisocyanate (TDI)	G	F	F	P	P
Trichloroethylene	F	G	G	P	P
Xylene	P	F	F	P	P