

Glove Chemical Resistance

Chemical	Nitrile	Natural	Yellow	Chemical	Nitrile	Natural	Yellow
Acetaldehyde	P	NT	P	Methylene Chloride	NR	NR	NR
Acetone	NR	P	E	Methylamine	E	NT	P
Acetonitrile	F	P	P	Methyl Ethyl Ketone	NR	P	F
Amyl Acetate	E	P	NT	Methyl Isobutyl Ketone	P	P	P
Amyl Alcohol	E	F	G	Methyl Methacrylate	P	P	NT
Aniline	NR	F	NR	Mineral Spirits	E	NT	F
Aqua Regia	F	G	NT	Morpholine	NR	NR	NT
Benzaldehyde	NR	NT	P	Naphthas, VM&P	E	NR	NT
Benzene	P	NR	NR	Nitrobenzene	NR	F	P
Butyl Acetate	F	P	P	Octyl Alcohol	E	NT	NT
Butyl Alcohol	E	F	NT	Oxalic Acid	E	G	G
Calcium Hypochlorite	NT	NT	G	Perchloroethylene	G	NR	NR
Carbon Disulfide	G	NR	NT	Propyl Alcohol	E	P	G
Carbon Tetrachloride	G	NR	NR	Sodium Hypochlorite	NT	E	NT
Cellosolve	G	P	NT	Stoddard Solvent	E	NT	NT
Cellosolve Acetate	F	P	P	Tetrahydrofuran	NR	NR	NT
Chlorobenzene	NR	NT	NR	Toluene (Toluol)	F	NR	NR
Chloroform	NR	NR	NR	1,1,1-Trichloroethane	F	NR	NR
Citric Acid	E	E	G	Trichloroethylene	NR	NR	NR
Cyclohexanol	E	G	NT	Tricresyl Phosphate	E	NT	NT
Dibutyl Phthalate	G	G	F	Triethanolamine	E	NT	NT
Diethylamine	F	NT	P	Turpentine	E	NT	NT
Diesel Fuel	NT	NT	P	Xylene (Xylol)	G	NR	NR
Diethyl Ether	E	P	P				
Dimethyl Formamide	NR	F	P	Common Acids			
Dimethyl Sulfoxide	E	P	P	Acetic Acid, Glacial	G	F	E
Dioctyl Phthalate	G	F	F	Chromic Acid, 50%	F	F	NT
Dioxane	NR	P	P	Formic Acid, 90%	F	F	G
Ethanol	E	G	E	Hydrochloric Acid, Con	E	G	P
Ethyl Acetate	NT	P	F	Hydrochloric Acid, 10%	E	NT	E
Ethylene Glycol	E	E	F	Hydrofluoric Acid, 48%	E	G	NT
Formalin	E	F	E	Nitric Acid, 10%	E	E	NR
Furfural	NR	F	NT	Nitric Acid, 70%	NR	NT	NR
Gasoline	E	NT	P	Perchloric Acid	E	NT	NT
Glycerine	NT	E	G	Phosphoric Acid	E	E	NT
Hexane	E	NR	P	Sulfuric Acid, 10%	E	E	G
Hydrazine	E	NT	NT	Sulfuric Acid, 95%	NR	NT	NR
Hydrogen Peroxide	E	E	NT				
Isobutyl alcohol	E	F	NT	Common Bases			
Iso Octane	E	NT	P	Ammonium Hydroxide	E	P	E
Isopropanol	E	F	G	Calcium Hydroxide	NT	E	E
Kerosene	E	F	P	Potassium Hydroxide, 50%	E	G	E
Lactic Acid	E	NT	G	Sodium Hydroxide, 50%	E	E	E
Methanol	E	P	G				

Key: E=Excellent; G = Good; F = Fair; P = Poor; NR = Not Recommended; NT = Not Tested

Nitrile = Ansell Edmont SolVex® nitrile latex

Natural = Marigold Industrial® natural rubber/neoprene unlined latex

Yellow = Best Value Masters® lined natural latex

This glove selection does not protect against all chemicals. For aggressive chlorinated solvents such as chloroform and trichloroethylene, order some Silvershield® or polyvinyl alcohol gloves from a safety equipment vendor.