

GLOVE CHEMICAL RESISTANCE TABLE

Chemical	Material				
	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Acetaldehyde 50%	G	N	F	N	N
Acetamide	N	N	F	N	I
Acetate solvent	F	F	N	N	I
Acetic acid, glacial	G	F	N	N	N
Acetic acid 30%	G	G	E	F	N
Acetic anhydride I	G	F	G	N	N
Acetone	F	N	F	N	I
Acetyl chloride	N	N	N	F	I
Acetylene	G	G	G	E	F
Acrylonitrile	N	N	F	I	I
Adipic acid	E	E	E	I	I
Aluminium acetate	E	G	G	I	I
Aluminium chloride	E	E	E	E	I
Aluminium fluoride	G	E	E	E	I
Aluminium hydroxide	N	E	E	E	I
Aluminium nitrate	E	E	E	I	I
Aluminium potassium sulfate	E	E	E	E	I
Aluminium sulfate	E	E	E	E	E
Amine	G	N	G	N	I
Ammonia anhydrous	N	G	G	E	N
Ammonia gas (cold)	E	E	E	I	I
Ammonia gas (hot)	N	N	G	I	I
Ammonia nitrate	I	F	F	G	I
Ammonium bifluoride	I	E	E	E	I
Ammonium carbonate	E	N	E	E	I
Ammonium casenite	I	I	E	I	I
Ammonium chloride	E	G	E	E	N
Ammonium hydroxide	N	N	E	E	I
Ammonium nitrate	F	E	E	E	I
Ammonium nitrite	E	E	E	I	I
Ammonium oxalate	I	I	E	E	I
Ammonium persulfate	E	N	E	E	I
Ammonium phosphate	E	E	E	E	I
Ammonium sulfate	E	E	E	E	I
Ammonium thiosulfate	I	E	E	I	I
Amyl acetate	N	N	N	F	N
Amyl alcohol	G	G	G	E	I
Amyl chloride	N	G	N	N	I
Aniline	N	N	N	F	N
Aniline hydrochloride	G	G	N	I	I
Animal fats	N	E	G	I	I
Aqua regia (80%HCl, 20%HNO3)	N	N	N	F	I
Antimony trichloride	E	I	F	E	I
Arochlor 1248	N	N	N	I	I
Aromatic hydrocarbons	N	N	N	N	I
Arsenic acid	G	E	E	E	N
Arsenic trichloride	N	E	E	I	I
Asphalt	N	G	F	G	N
Barium carbonate	E	E	E	E	I
Barium chloride	E	E	E	E	G
Barium cyanide	I	F	E	I	I
Barium hydroxide	E	E	E	E	N
Barium nitrate	I	E	E	G	I
Barium sulfate	E	E	E	G	I
Barium sulfide	E	E	E	E	E
Beer	E	E	E	E	F
Benzaldehyde	N	N	N	N	N
Benzene	N	N	N	F	N
Benzol	N	N	G	I	N
Benzyl alcohol	N	N	G	N	N
Benzyl benzoate	N	N	N	I	I
Benzyl chloride	F	N	N	I	I
Benzoic acid	N	N	N	E	I

SYMBOLS

- E = Excellent
- G = Good with some minor effect
- F = Fair with moderate effect
- N = Not recommended severe effect
- I = Not tested

Chemical	Material				
	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Bleach (Chlorox)	N	G	G	E	I
Boric acid	E	E	E	E	E
Brine	E	F	E	I	I
Bromine anhydrous	N	N	N	F	N
Bromine trifluoride	N	N	N	I	I
Bromotoluene	N	N	N	I	I
Bunker oil	N	E	N	I	I
Butadiene	N	N	N	N	I
Butane	N	E	E	F	E
Butter	N	E	G	I	I
Butylene	N	G	F	F	I
Butyl acetate	N	N	N	N	N
Butyl alcohol	E	E	E	E	G
Butyl amine	N	F	N	I	I
Butyl benzoate	F	N	N	I	I
Butyl cellosolve	N	F	F	I	E
Butyl stearate	N	G	N	I	I
Butyric acid	I	N	N	G	I
Calcium acetate	E	G	G	I	I
Calcium bisulfate	E	E	G	E	E
Calcium bisulfide	I	E	E	E	F
Calcium bisulfite	N	N	E	G	I
Calcium carbonate	E	E	E	E	I
Calcium chlorate	E	F	E	E	I
Calcium chloride	E	E	E	E	N
Calcium hydroxide	E	E	E	E	N
Calcium hypochlorite	N	N	N	N	N
Calcium nitrate	E	E	E	I	E
Calcium sulfate	F	E	F	E	I
Calcium sulfide	G	E	E	I	E
Calgon	I	E	E	I	I
Cane juice	E	E	E	E	I
Carbitol	N	G	G	I	N
Carbolic acid (phenol)	N	N	F	F	I
Carbon bisulfide	N	N	N	N	I
Carbon dioxide	G	N	G	E	F
Carbon disulfide	N	N	N	N	N
Carbon monoxide	E	E	G	E	G
Carbon tetrachloride	N	F	N	F	N
Carbonic acid	E	G	E	E	N
Castor oil	F	E	E	I	G
Cellosolve	N	N	N	I	I
Cellosolve acetate	N	N	N	I	N
Chloric acid	I	N	N	N	I
Chlorine (dry)	N	N	F	E	I
Chlorine (wet)	N	N	F	E	I
Chlorine dioxide	N	N	N	I	I
Chloroacetone	N	N	N	I	I
Chloroacetic acid	N	N	N	G	N
Chlorobenzene	N	N	N	N	N
Chlorobutadiene	N	N	N	I	I
Chloroform	N	N	N	N	N
Chlorosulfonic acid	N	N	N	N	N
Chlorotoluene	N	N	N	I	N
Chocolate syrup	N	E	E	I	I
Chromic acid 5%	G	N	N	E	N
Chromic acid 10%	N	N	N	E	N
Chromic acid 30%	N	N	N	G	N
Chromic acid 50%	N	N	N	F	N
Cinnamon oil	I	I	N	I	I
Citric acid	E	E	E	G	N
Citric oils	E	E	N	I	I
Clove oil	I	E	N	I	I

This Chemical Resistance Table is intended to provide general information about the reactions of different glove materials to the chemicals listed. This information is based upon published research data. Pro-Val gloves have not been individually tested against these chemicals. Variances in glove thickness, chemical concentration, temperature and length of exposure to chemicals will affect the performance. This information should be used for reference purpose only. User must proceed with caution when handling these chemicals.

GLOVE CHEMICAL RESISTANCE TABLE

Chemical	Material				
	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Cobalt	E	E	E	I	I
Coconut oil	N	E	G	I	I
Cod liver oil	N	E	G	I	I
Coffee	E	E	E	I	I
Coke oven gas	N	N	N	I	N
Copper acetate	E	G	G	I	I
Copper chloride	E	E	G	E	I
Copper cyanide	E	E	E	E	E
Copper fuoborate	E	G	E	E	I
Copper nitrate	I	E	E	G	I
Copper sulfate	F	E	E	E	G
Corn oil	N	E	F	I	G
Cottonseed oil	N	F	F	I	G
Creosote (coal tar)	N	F	F	I	F
Cresol	N	N	N	N	N
Cresylic acid	N	N	N	F	N
Cumene	N	N	N	I	N
Cyanic acid	I	F	F	I	I
Cyclohexane	N	G	N	N	G
Cyclohexanol	N	F	G	I	G
Cyclohexanone	N	N	N	I	N
P-cymene	N	N	N	I	I
Decalin	N	N	N	I	I
Denatured alcohol	E	E	E	I	I
Detergent solution non-hydrocarbon	G	E	G	E	N
Diacetone	N	N	N	I	N
Diacetone alcohol	N	N	N	I	N
Dibenzyl ether	N	N	N	I	G
Dibutyl amine	N	N	N	I	I
Dibutyl ether	N	N	N	I	F
Dibutyl phthalate	N	N	N	I	N
Dibutyl sebecate	N	N	N	I	N
Dichlorobenzene	N	N	N	I	N
Dichloroethane	N	I	N	N	I
Dichloro-isopropyl ether	N	N	N	I	I
Diesel oil	N	E	F	E	F
Diethylamine	G	F	F	N	F
Diethylamine benzene	N	N	N	I	I
Diethyl ether	N	N	F	I	I
Diethylene glycol	E	E	E	I	N
Diethyl sebecate	N	N	N	I	N
Dihydrogen monoxide	E	E	E	I	I
Diisobutylene	N	G	N	I	I
Diisopropyl benzene	N	N	N	I	I
Diisopropyl ketone	N	N	N	I	I
Dimethyl formamide	N	G	F	I	I
Dimethyl phthalate	N	N	N	I	I
Dinitrotoluene	N	N	N	I	I
Diocetyl phthalate	N	F	N	I	I
Diocetyl sebecate	N	N	N	I	N
Dipentene	N	G	N	I	I
Diphenyl (phenylbenzene)	N	N	N	I	I
Diphenyl oxide	N	E	N	N	I
Dowtherm oil	N	N	N	I	I
Dry cleaning fluids	N	F	N	I	I
Ethane	N	E	G	N	I
Ethanolamine	G	G	G	N	I
Ether	N	N	N	N	N
Ethyl acetate	F	N	N	N	N
Ethyl acetoacetate	N	N	N	I	I
Ethyl alcohol	E	F	E	I	F
Ethyl benzene	N	N	N	I	I
Ethyl benzoate	E	N	N	I	I
Ethyl cellulose	G	G	G	I	I

SYMBOLS

- E = Excellent
- G = Good with some minor effect
- F = Fair with moderate effect
- N = Not recommended severe effect
- I = Not tested

Chemical	Material				
	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Ethyl chloride	N	E	N	N	F
Ethyl ether	N	F	N	I	G
Ethyl formate	N	N	G	I	I
Ethyl pentochlorobenzene	N	N	N	I	I
Ethyl silicate	F	E	E	I	I
Ethylene	F	E	F	I	I
Ethylene chloride	N	N	N	N	I
Ethylene chlorohydrin	G	N	G	I	N
Ethylene diamine	G	E	E	I	I
Ethylene dichloride	N	N	N	N	I
Ethylene glycol	E	E	E	E	E
Ethylene oxide	N	N	N	N	I
Ethylene trichloride	N	N	N	I	I
Fatty acids	N	F	F	G	N
Ferric chloride	E	E	G	E	G
Ferric nitrate	E	E	E	E	E
Ferric sulfate	E	E	E	E	I
Ferrous chloride	E	E	E	E	E
Ferrous sulfate	E	E	E	E	E
Fish oil	N	E	N	I	I
Fluoroboric acid	E	G	E	E	I
Fluorobenzene	N	N	N	I	I
Fluorine	N	N	N	N	N
Fluorolube	G	E	G	I	I
Fluosilic acid	G	E	G	E	N
Formaldehyde 40%	I	G	G	G	N
Formaldehyde 100%	G	F	F	G	N
Formic acid	G	N	F	F	N
Freon 11	N	F	N	F	I
Freon 12	N	G	G	G	G
Freon 13	E	E	E	I	I
Freon 21	N	E	N	I	I
Freon 22	G	N	E	N	I
Freon 113	N	E	E	F	I
Freon 114	E	E	E	I	I
Freon TF	N	E	E	G	I
Fuel oil	N	G	F	E	N
Furan resin	N	N	N	E	I
Furfural	N	N	N	N	N
Gallic acid	E	G	N	E	N
Gasoline	N	E	F	F	G
Gelatin	E	E	E	E	I
Ginger oil	I	E	E	I	I
Glucose	E	E	E	E	N
Glue PVA	G	E	E	F	I
Glycerin	E	E	E	E	N
Glycols	E	E	E	I	I
Gold monocyanide	I	E	E	I	I
Green sulfate liquor	G	G	G	I	I
Grease	N	N	N	E	I
Heptane	N	E	E	F	I
Hexane	N	G	G	G	G
Helix alcohol	G	E	G	I	I
Hexyl alcohol	E	E	G	I	N
Hydraulic oil (petroleum)	N	E	G	E	E
Hydraulic oil (synthetic)	I	I	I	E	I
Hydrazine	N	N	G	I	N
Hydrobromic acid 20%	E	N	N	G	I
Hydrobromic acid 100%	E	N	N	G	I
Hydrobromic acid (hot) 37%	N	N	N	I	I
Hydrochloric acid 20%	F	I	I	E	N
Hydrochloric acid 37%	G	F	F	G	N
Hydrochloric acid 100%	N	N	N	G	N
Hydrocyanic acid	E	N	G	E	N

This Chemical Resistance Table is intended to provide general information about the reactions of different glove materials to the chemicals listed. This information is based upon published research data. Pro-Val gloves have not been individually tested against these chemicals. Variances in glove thickness, chemical concentration, temperature and length of exposure to chemicals will affect the performance. This information should be used for reference purpose only. User must proceed with caution when handling these chemicals.

GLOVE CHEMICAL RESISTANCE TABLE

Chemical

	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Hydrofluoric acid 20%	F	N	F	N	N
Hydrofluoric acid 50%	F	N	F	N	N
Hydrofluoric acid 75%	N	N	N	N	N
Hydrofluoric acid 100%	N	N	N	N	N
Hydrofluosilic acid 20%	E	G	F	N	I
Hydrofluosilic acid 100%	N	F	F	N	I
Hydrogen gas	G	E	E	E	E
Hydrogen peroxide 10%	N	N	F	E	I
Hydrogen peroxide 30%	N	N	N	E	I
Hydrogen peroxide 50%	N	N	N	E	I
Hydrogen peroxide 100%	N	N	N	F	N
Hydrogen sulfide (aqua)	N	N	F	G	N
Hydrogen sulfide (dry)	E	E	E	E	N
Hydroxyacetic acid 70%	I	E	E	N	I
Iodine	N	N	N	N	I
Iodoform	N	N	N	E	I
Isobutane	I	E	N	E	I
Isobutyl alcohol	E	G	E	I	I
Iso-octane	N	E	G	I	I
Isopropyl acetate	N	N	N	N	I
Isopropyl alcohol	E	F	F	I	I
Isopropyl chloride	N	N	N	I	I
Isopropyl ether	N	F	N	G	E
Kerosene	N	E	F	E	E
Ketones	N	N	N	N	I
Lacquers	N	N	N	F	I
Lacquer thinners	N	N	N	F	I
Lactic acid	E	G	E	G	E
Lard	N	E	F	E	I
Lavender oil	N	G	N	I	I
Latex	I	E	I	I	I
Lead acetate	E	G	G	E	I
Lead nitrate	E	E	E	I	I
Lead sulfamate	G	G	E	E	I
Lemon oil	I	I	I	I	I
Lime	I	E	E	E	I
Linseed oil	N	E	F	I	F
Liquefied petroleum gas (LPG)	N	E	G	I	I
Lubricating oils (petroleum)	N	G	F	G	I
Lye	G	G	G	I	I
Magnesium carbonate	I	E	E	E	I
Magnesium chloride	E	E	E	E	N
Magnesium hydroxide	F	G	G	E	G
Magnesium nitrate	I	E	E	E	I
Magnesium oxide	I	E	E	I	I
Magnesium sulfate	F	E	E	E	I
Maleic acid	N	N	N	E	I
Maleic anhydride	N	N	N	I	I
Malic acid	F	F	F	E	I
Mayonnaise	I	E	I	N	I
Melamine	I	F	N	I	I
Mercuric chloride (dilute)	E	E	E	E	F
Mercuric cyanide	N	E	E	G	I
Mercury	E	E	E	G	G
Mesityl oxide	N	N	N	I	I
Methane	N	E	G	I	I
Methanol	E	E	E	E	N
Methyl acetate	N	N	N	N	I
Methyl acetone	N	N	G	I	I
Methyl alcohol	E	E	E	G	N
Methyl acrylate	E	N	N	I	I
Methyl bromide	N	G	N	N	I
Methyl butyl ketone (propyl acetone)	N	N	N	E	I
Methyl cellosolve	N	F	F	G	I

SYMBOLS

- E = Excellent
- G = Good with some minor effect
- F = Fair with moderate effect
- N = Not recommended severe effect
- I = Not tested

Chemical

	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Methyl chloride	N	N	N	N	I
Methyl dichloride	N	N	N	E	I
Methyl ethyl ketone (MEK)	N	N	N	N	N
Methyl isobutyl ketone	N	N	N	N	I
Methyl isopropyl ketone	N	N	N	I	I
Methyl methacrylate	N	N	N	I	I
Methyl oleate	N	N	N	I	I
Methylamine	G	F	I	I	I
Methylene chloride	N	N	N	N	N
Milk	E	E	E	E	I
Mineral oil	N	E	F	I	F
Molasses	E	E	E	E	I
Monochlorobenzene	N	N	N	I	I
Monoethanolamine	G	N	N	I	I
Monoethylether	N	E	F	I	I
Monovinyl acetylene	G	E	G	I	I
Mustard	G	F	G	G	I
Naphtha	N	F	N	F	N
Naphthalene	N	N	N	N	N
Napthenic acid	N	G	N	I	I
Natural gas	N	N	N	I	N
Nickel acetate	E	G	G	I	N
Nickel chloride	E	E	G	E	F
Nickel sulfate	G	E	E	E	I
Nitrating acid (<15% H2SO4)	F	I	E	N	I
Nitrating acid (>15% H2SO4)	F	I	E	N	I
Nitrating acid (<1% acid)	F	I	E	N	I
Nitrating acid (>15% HNO3)	F	I	E	N	I
Nitric acid (5-10%)	N	N	N	E	N
Nitric acid (20%)	N	N	N	E	N
Nitric acid (50%)	N	N	N	G	N
Nitric acid -conc.	N	N	N	N	N
Nitrous acid	F	I	N	E	I
Nitrobenzene	N	N	N	N	N
Nitroethane	G	N	F	I	I
Nitromethane	G	N	F	I	I
Nitrogen	E	E	E	I	E
Octachlorotulene	N	N	N	I	I
Octyl alcohol	G	G	G	I	I
Oleic acid	N	F	N	F	I
Oleum 25%	N	N	N	N	I
Oleum 100%	N	N	N	N	I
Olive oil	N	E	G	F	E
Orange oil	I	E	N	I	I
O-dichlorobenzene	N	N	N	I	I
Oxalic acid	F	G	G	E	I
Oxygen-cold	G	G	E	I	I
Ozone	N	N	F	I	G
Palmitic acid	N	E	F	I	I
Palm oil	I	E	N	E	I
Paraffin	G	E	E	E	I
Peanut oil	N	E	N	E	I
Pentane	N	E	G	I	I
Peppermint oil	I	G	N	I	I
Perchloric acid	N	N	F	I	I
Perchloroethylene	N	N	N	I	N
Petrolatum	N	E	G	I	I
Petroleum	N	E	G	I	E
Phenol (carbolic acid)	N	N	N	F	N
Phenylbenzene	N	N	N	I	I
Phenyl hydrazine	E	N	N	I	I
Phorone	N	N	N	I	I
Phosphoric acid - 20%	N	N	N	G	N
Phosphoric acid - 80%	N	N	N	G	N

This Chemical Resistance Table is intended to provide general information about the reactions of different glove materials to the chemicals listed. This information is based upon published research data. Pro-Val gloves have not been individually tested against these chemicals. Variances in glove thickness, chemical concentration, temperature and length of exposure to chemicals will affect the performance. This information should be used for reference purpose only. User must proceed with caution when handling these chemicals.

GLOVE CHEMICAL RESISTANCE TABLE

Chemical					
	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Phosphorus trichloride	N	N	N	I	I
Phthalic anhydride	F	G	E	N	I
Picric acid	G	G	G	N	I
Pine oil	N	N	N	F	I
Polyvinyl acetate emulsion	G	I	G	I	I
Potash	G	E	G	F	I
Potassium acetate	N	G	G	I	N
Potassium bicarbonate	G	E	E	E	I
Potassium bromide	G	E	E	E	I
Potassium carbonate	G	E	E	E	I
Potassium chlorate	G	F	E	E	I
Potassium chloride	E	E	E	E	E
Potassium chromate	G	E	E	E	I
Potassium cupro cyanide	E	E	E	I	I
Potassium cyanide	E	E	E	E	E
Potassium dichromate	G	E	E	E	N
Potassium ferrocyanide	E	N	I	G	I
Potassium hydroxide	G	G	F	E	I
Potassium nitrate	E	E	E	E	I
Potassium permanganate	G	F	E	E	I
Potassium sulfate	G	E	E	E	I
Potassium sulfide	G	E	E	E	I
Propane	N	E	F	N	I
Propyl alcohol	E	E	E	E	F
Propyl nitrate	N	N	N	I	I
Propylene	N	N	N	I	I
Pyranol (transformer oil)	N	E	G	I	I
Pyridine	N	N	N	N	I
Pyrogalllic acid	I	I	I	E	I
Sal ammoniac	E	E	E	I	E
Salicylic acid	E	G	E	I	I
Salt water	E	E	E	E	E
Sesame seed oil	I	E	N	E	I
Sewage	F	E	E	I	I
Silicone greases	E	E	E	E	I
Silicone oils	E	E	E	E	I
Silver bromide	I	I	I	I	I
Silver nitrate	E	G	E	E	E
Skydrol 500	N	N	N	I	I
Skydrol 7000	N	N	N	I	I
Soap solutions	G	E	G	E	F
Sodium acetate	E	G	G	G	E
Sodium aluminate	G	E	E	I	I
Sodium bicarbonate	E	G	G	E	I
Sodium bisulfate	E	G	F	E	I
Sodium bisulfite	E	E	E	E	I
Sodium borate (borax)	E	E	E	F	N
Sodium carbonate (soda ash)	E	E	E	E	I
Sodium chlorate	E	F	E	E	I
Sodium chloride (brine)	E	E	E	E	E
Sodium chromate	I	E	E	I	I
Sodium cyanide	E	E	E	E	I
Sodium fluoride	N	N	N	N	I
Sodium hydrosulfite	E	I	E	F	I
Sodium hydroxide 20%	E	G	G	E	I
Sodium hydroxide 50%	E	N	F	E	I
Sodium hydroxide 80%	G	N	F	E	I
Sodium hypochlorite <20%	F	G	G	E	N
Sodium hypochlorite 100%	N	N	N	F	N
Sodium hyposulfate	F	I	F	I	I
Sodium metaphosphate	E	E	G	I	I
Sodium metasilicate	I	E	E	E	I
Sodium nitrate	G	G	G	E	N

Chemical					
	Natural Rubber	Nitrile	Polychloroprene	PVC	PU
Sodium perborate	G	G	G	E	I
Sodium peroxide	G	G	G	G	I
Sodium phosphate	E	E	G	I	E
Sodium polyphosphate	E	E	N	E	I
Sodium silicate	E	E	E	E	I
Sodium sulfate	G	E	E	E	I
Sodium sulfide	G	E	E	E	I
Sodium sulfite	G	E	E	E	I
Sodium tetraborate	I	E	I	E	I
Sodium thiosulfate	G	G	E	E	I
Sorghum	I	E	E	I	I
Soybean oil	N	N	F	E	I
Stannic chloride	E	E	N	E	N
Stannic fluoborate	N	E	E	I	I
Stannous chloride	E	E	F	E	I
Starch	I	F	E	E	I
Stearic acid	N	G	G	G	E
Styrene	N	N	N	N	N
Sugar (liquids)	E	E	G	I	I
Sulfate (liquor)	I	E	F	G	I
Sulfur	N	N	N	I	I
Sulfur chloride	N	N	N	F	I
Sulfur dioxide	F	N	N	N	N
Sulfuric trioxide	F	N	N	E	N
Sulfuric acid 10%	F	N	G	E	N
Sulfuric acid 10-75%	N	N	N	E	N
Sulfuric acid 75-100%	N	N	N	N	N
Sulfurous acid	F	F	G	E	I
Sulfuryl chloride	I	I	I	E	I
Tallow	I	E	G	I	I
Tannic acid	E	G	G	E	F
Tar bituminous	N	G	F	I	I
Tartaric acid	F	E	F	E	F
Tetrachloroethane	N	N	I	N	I
Tetrachloroethylene	N	N	N	N	I
Tetrahydrofuran	N	N	N	N	I
Terpinol	N	G	N	I	I
Tertiary butyl alcohol	G	G	G	I	N
Tetraethyl lead	N	G	G	I	I
Toluene	N	N	N	N	N
Transformer oil	N	E	G	I	E
Transmission fluid -A-	N	E	G	I	E
Trichloroethane	N	N	N	I	I
Trichloroacetic acid	N	G	N	I	N
Trichloroethylene	N	N	N	N	I
Trichloropropane	I	E	E	I	I
Tricresyl phosphate	N	N	N	N	I
Triethylamine	I	E	G	E	I
Trinitrotoluene	N	N	G	I	I
Turbine oil	N	G	N	I	I
Turpentine	N	E	N	G	N
Varnish	N	G	N	N	I
Vegetable oil	N	E	N	I	I
Vinegar	G	G	G	E	I
Vinyl chloride	N	N	N	I	I
Whiskey, wines	E	E	E	E	I
White oil	N	E	G	I	I
Wood oil	N	E	G	I	I
Xylene	N	N	N	N	N
Zinc chloride	E	E	E	E	N
Zinc hydrosulfite	I	E	E	I	I
Zinc sulfate	F	E	E	F	I

SYMBOLS

- E = Excellent
- G = Good with some minor effect
- F = Fair with moderate effect
- N = Not recommended severe effect
- I = Not tested

This Chemical Resistance Table is intended to provide general information about the reactions of different glove materials to the chemicals listed. This information is based upon published research data. Pro-Val gloves have not been individually tested against these chemicals. Variances in glove thickness, chemical concentration, temperature and length of exposure to chemicals will affect the performance. This information should be used for reference purpose only. User must proceed with caution when handling these chemicals.