



PVC

CHEMICAL RESISTANCE TABLE FOR PVC GUMBOOTS

Ace Tophenone	1	Trithanol Amine	3	Tetrahydrofuran	1	Nitric Acid Concentrate	1
Acetaldehyde	2	Tung Oil	2	Toluene	2	Nitric Acid Red Fuming	1
Acetates	1	Turbine Oil	1	Toluene	1	Nitric Acid White Fuming	1
Acetic Acid	3	Turpentine	2	Toluene Di-Isocyanate	1	Nitrobenzine	1
Acetic Anhydride	2	Citric Acid	2	Trichlorethylene	1	Nitromethane	1
Acetone	1	Copper Chloride	3	Trinitroulouene	2	Nitropropane 95.5%	1
Acrylonitrile	1	Cottonseed Oil	3	Vegetable Oil	2	Octyl Alcohol	2
Alcohols	2	Cresols	2	Vinegar	2	Oleic Acid	2
Aluminium Chloride	3	Cutting Oil	2	Water	3	Olive Oil	2
Ammonium Carbonate	1	Cyclohexanol	2	Whisky	2	Oxalic Acid	3
Ammonium Chloride	3	Cyclohexane	2	Xylene	1	Oxalic Acid	2
Ammonium Fluoride	3	Diacetone Alcohol	1	Zinc Chloride	2	Paint Remover	1
Ammonium Hydroxide	3	Diesel Oil	3	Hydrofluoric Acid 48%	2	PCBs	1
Ammonium Sulphate	3	Diethylamine	2	Hydrofluoric Acid 48%	1	Pentane	1
Amyl Acetate	1	Di-isobutyl Ketone	1	Hydrogen Gas	3	Perchlorethylene	1
Aniline	1	Di-Isocyanate	2	Hydrogen Peroxide 30%	2	Perchloric Acid	1
Animal Fats	3	Dimethyl Aulphoxide	2	Hydrogen Sulphide	2	Petroleum Oils	3
Aqua Regia	3	Dimethyl Formamide	1	Hydroquinone	2	Peuta	3
Asphalt	1	Dioxane	1	Iso Octane	3	Phenol	3
Benzaldehyde	1	Dyestuff	3	Iso Octane	1	Phenol	1
Benzine	2	Electroless Copper	3	Isobutyl Alcohol	3	Phosphoric Acid	2
Bromine	2	Epoxy Resins	3	Isopropyl Alcohol	3	Pickling Solution	3
Butane	2	Ethers	2	Kerosene	2	Pine Oil	2
Butane Liquid	3	Ethyl Alcohol	3	Lactic Acid	3	Potassium Chloride	3
Butyl Acetate	1	Ethyl Cellulose	2	Laquer Thinners	2	Printing Ink	2
Butyl Alcohol	3	Ethyl Chloride	1	Lauric Acid 36% EtOH	2	Propane	3
Butyraldehyde	3	Ethyl Ether	1	Linoleic Acid	3	Propane	2
Calcium Chloride	3	Ethyl Formate	1	Linseed Oil	2	Propyl Acetate	2
Calcium Hypochlorite	2	Ethyle Acetate	1	Lubricating Oils	3	Propyl Alcohol	3
Calcium Nitrate	3	Ethylene Dichloride	1	M.E.K.	1	Silicon Etch	2
Carbon Disulphide	1	Ethylene Glycol	3	Methyl Bromide	1	Skydrol 500	1
Carbon Tetrachloride	2	Ferric Chloride	3	Methyl Chloride	2	Sodium Chloride	3
Carbon Tetrachloride	1	Ferric Sulphate	3	Methyl Isobutyl Ketone	2	Sodium Cyanide	3
Castor Oil	3	Formaldehyde	3	Methyl Methacrylate	2	Sodium Hydroxide	2
Castor Oil	2	Formic Acid	2	Methylamine	2	Sodium Hydroxide < 50%	3
Cellosole Acetate	2	Freon TF	1	Methylene Chloride	1	Sodium Peroxide	2
Chloride	2	Freons (except 22)	3	Mineral Oil	2	Stoddard Solvent	2
Chlorine	2	Furfural	1	Mineral Oils	3	Styrene	1
Chlorobenzine	1	Gasoline	3	Mineral Spirits	2	Sulphur Dioxide	2
Chloroform	1	Gasoline	1	Monoethanolamine	3	Sulphuric Acid 95%	2
Chloronaphthalene	1	Glycerol	3	Muriatic Acid	3	Sulphuric Acid Fuming	1
Chlorothene VG	1	Hydraulic Fluid-Ester	1	Naptha	1	Sulphur Chloride	2
Chrome Plating Solution	3	Hydraulic Oils	3	Natural Gas	3	Synthetic Oils	3
Chromic Acid	1	Hydrochloric Acid 38%	3	Nitric Acid (10%)	3	Tannic Acid 65%	3
Citric Acid	3	Hydrocyanic Acid	2	Nitric Acid 70%	2		

1

Dissolves

2

Fair
16 - 30% change

3

Excellent
0.3% change

The above table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.