

PVC Chemical Resistant Charts.

Chemical	Concentration	Temperature		Chemical	Concentration	Temperature	
		20°C	60°C			20°C	60°C
		68°F 140°F				68°F 140°F	
Heptane		C	U				
Hexane		C	U	Sulphuric Acid	45%	A	A
Hydrobromic Acid		A	A	Sulphuric Acid	60%	C	C
Hydrochloric Acid	10 %	A	A	Sulphuric Acid	98%	U	U
Hydrochloric Acid	40%	A	U	Sulphurous Acid	30%	A	
Hydrofluoric Acid	10%	A	C	Tannic Acid		A	A
Hydrofluoric Acid	40%	A	U	Tartaric Acid		A	A
Hydrofluoboric Acid		A	A	Tetrahydrofuran		U	U
Hydrofluosilicic Acid		A	A	Toluene		U	U
Hydrogen Peroxide		A		Trichlorethylene		U	U
Hydrogen Sulphide		A		Triethanolamine		A	A
Iso-octan		A	C	Tricresyl Phosphate		U	U
Isopropyl Acetate		U	U	Turpentine		C	U
Kerosene		C	C	Urea		A	A
Ketones		U	U	Vinegar		A	A
Lactic Acid	10%	A		Vinyl Acetate		U	U
Lactic Acid	100%	U	U	Vinyl Chloride		U	U
Lacquer Solvents		C	U	Water		A	A
Linseed Oils				Xylene		U	U
Magnesium Chloride		A	A	Zinc Chloride		A	A
Magnesium Hydroxide		A	A	Zinc Sulphate		A	A
Magnesium Sulphate		A	A				
Malic Acid		A	A				
Methyl Acetate		U	U				
Methyl Bromide		U	U				
Methyl Ethyl Ketone		U	U				
Methylene Chloride		U	U				
Mineral Oils							
Monochlorobenzene		U	U				
Naphtha		C	U				
Napthalene		C	U				
Nitric Acid	10%	A	A				
Nitric Acid	40%	A	C				
Nitric Acid	70%	U	U				
Nitrobenzene		U	U				
Nitrogen Fertilizers		A					
Oleic Acid		A	C				
Oxalic Acid		A	A				
Palmitic Acid		A	A				
Paraffin		A	A				
Pentane		C	U				
Perchloroethylene		U	U				
Phenol		C	U				
Phosphoric Acid		A	A				
Pitch		A	C				
Potassium Hydroxide		A	A				
Propane		A	A				
Sea Water		A	A				
Sodium Hydroxide (caustic soda)	10%	A	A				
Sodium Hydroxide (caustic soda)	50%	A	U				
Sodium Cyanide		A	A				
Soybean Oil							
Stearic Acid		A	A				
Styrene		U	U				
Sulphur Dioxide	Dry	A	A				
Sulphur Dioxide	Moist	C	U				
Sulphur Dioxide	Liquid	U	U				

A = satisfactory, C = questionable, suggest testing U = unsatisfactory