

ELVAX™ Ethylene Vinyl Acetate

Resins Chemical Resistance

CHEMICAL	CONCENTRATION	70° F	140° F
Acetic Acid (Glacial)	Conc.	S	S
Aluminium Sulphate	Conc.	S	S
Ammonium Carbonate	Conc.	S	S
Ammonium Nitrate	Sat'd.	S	S
Ammonium Persulphate	Sat'd.	S	S
Ammonium Sulphate	Sat'd.	S	S
Barium Carbonate	Sat'd.	S	S
Barium Chloride	Sat'd.	S	S
Barium Hydroxide	Sat'd.	S	S
Benzoic Acid	Sat'd.	O	O
Borax	Sat'd.	S	S
Boric Acid	Conc.	S	S
Boric Acid	Dilute	S	S
Calcium Carbonate	Sat'd.	S	S
Calcium Hydroxide	Sat'd.	S	S
Castor Oil	Conc.	U	U
Citric Acid	Sat'd.	S	S
Copper Chloride	Sat'd.	S	S
Copper Sulphate	Dilute	S	S
Dextrose	Sat'd.	S	S
Ferric Chloride	Sat'd.	O	O
Ferric Nitrate	Sat'd.	O	O
Hydrobromic Acid	50%	U	U
Hydrochloric Acid	Conc.	O	O
Hydrogen Peroxide	30%	S	S
Hydrofluorosilicic Acid	31.1%	S	S
Lead Acetate	Sat'd.	S	S
Magnesium Carbonate	Sat'd.	S	S
Magnesium Hydroxide	Sat'd.	S	S
Magnesium Sulphate	Sat'd.	S	S
Mercuric Chloride	Sat'd.	S	S

KEY:

S = Satisfactory

O = Slight attack

U = Unsatisfactory

CHEMICAL	CONCENTRATION	70° F	140° F
Nickel Nitrate	Conc.	S	S
Nitric Acid	30-50%	O	O
Oxalic Acid	Sat'd.	S	S
Potassium Bicarbonate	Sat'd.	S	S
Potassium Carbonate	Conc.	S	S
Potassium Chloride	Sat'd.	S	S
Potassium Dichromate	40%	S	S
Potassium Permanganate	20%	U	S
Potassium Persulphate	Sat'd.	S	S
Potassium Sulphate	Conc.	S	U
Sodium Bicarbonate	Sat'd.	S	S
Sodium Borate	Conc.	S	S
Sodium Carbonate	Conc.	S	S
Sodium Chloride	Sat'd.	S	S
Sodium Hydroxide	50%	S	S
Sodium Sulphate	Conc.	S	S
Sulphuric Acid	70%	U	U
Zinc Sulphate	Sat'd.	S	S

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SOLVENT	CONCENTRATION	70° F	140° F
Acetaldehyde	100%	U	U
Acetone	100%	U	U
Amyl Acetate	100%	U	U
Aniline	100%	O	U
Benzene	100%	U	U
Butyl Alcohol	100%	S	S
Diethylene Glycol	100%	S	S
Cyclohexane	100%	U	U
Ethyl Acetate	100%.	O	U
Ethyl Alcohol	100%	S	S
Ethyl Alcohol	35%	S	S
Ethyl Ether	100%.	U	U
Glycerine	100%.	S	S
Heptane	100%.	U	U
Methylene Chloride	100%	U	U
Mineral Oil	100%.	O	U
Naptha	100%.	O	U
Propyl Alcohol	100%.	S	S
Propylene Glycol	100%.	S	S
Tetrahydrofuran	100%.	U	U
Toluene	100%.	U	U
Tetrachlorethylene	100%.	U	U
Trichlorethylene	100%.	U	U
Xylene	100%.	U	U

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Form No. 914-565-01-1224 S2D