

The following chemicals do not attack or permeate high density crosslinkable polyethylene resins up to 38°C . Each application should be considered individually. All concentrations apply except where noted.

Acetic Acid	Ethyl Alcohol	Mercury	Stannous Salts
Aluminum Salts	Ethylene Glycol	Methyl Alcohol	Starch Solutions
Alum	Ferric Salts	Methylsulfuric Acid	Stearic Acid
Ammonium Hydroxide	Ferrous Salts	Michel Salts	¹ Sulfuric Acid <80%
Ammonium Salts	Fluoboric Acid	Nicotinic Acid	Sulfurous Acid
Amyl Alcohol	Fluosilicic Acid	Nitric Acid<50%	Sugar Solution
Antimony Salts	Formic Acid	Oxalic Acid	Glucose
Arsenic Acid	Gallic Acid	Perchloric Acid	Lactose
Barium Hydroxide	Gluconic Acid	Phenol<10%	Sucrose, etc.
Benzene Sulfonic Acid	Hexanol	Potassium Hydroxide	Tannic Acid
Bismuth Salts	Hydrazone<35%	Potassium Salts	Tanning Extracts
Boric Acid	Hydrozine Hydrochloride	Phosphoric Acid	Tartaric Acid
Bromic Acid	Hydriodic Acid	Photographic Solutions	Titinium Acid
Butanediol	Hydrobromic Acid	Propyl Alcohol	Toluene Sulfonic Acid
Butyl Alcohol	Hydrochloric Acid	Propylene Glycol	Triethanolamine
Calcium Hydroxide	Hydrofluoric Acid	Sea Water	Urea
Calcium Salts	Hydrofluorosilicic Acid	Selenic Acid	Vinegar
Chromic Acid<50%	Hydrogen Peroxide<52%	Sewage	Wetting Agents
Citric Acid	Hydrogen Phosphide	Silicic Acid	Zinc Salts
Copper Salts	Hydroquinone	Silver Salts	
Detergents	Hypochoorous Acid	Soap Solutions	
Diazo Salts	Iodine Solutions	Sodium Ferricyanide	
Diethyl Carbonate	Lactic Acid	Sodium Ferrocyanide	
Diethanol Amine	Latex	Sodium Hydroxide	
Diethylene Glycol	Lead Acetate	¹ Sodium Hypochlorite<9%	
Diglycolic Acid	Magnesium Salts	Sodium Salts	
Dimethylamine	Mercuric Salts	Sodium Sulfonates	
Dimethyl Formamide	Mercurous Salts	Stanic Salts	

¹ Concentrations above stated percentage require special considerations, contact factory for guidelines concerning these applications.

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