

Chemical Resistance

SolaTuf®

Beverages & Edible Liquids

+	Beer, wine
+	Fruit juice
+	Milk, Chocolate milk
+	Coffee, tea
x	Cooking oil
x	Liqueurs, <30% a.c.
+	Vinegar
+	Water, mineral water

Greases and Oils

+	Animal
+	Mineral
+	Vegetable
x	Silicone oil

General

-	Nail polish
-	Nail polish remover
+	Photographic baths
+	Urine
+	Ammonia
x	Bromine
+	Carbon dioxide
x	Chlorine
+	Methane
+	Natural gas
+	Nitrogen dioxide
+	Nitrogen monoxide
-	Sulfur dioxide (dry)

Alkalis

+	Caustic potash
+	Soap solution, household
+	Sodium bicarbonate
+	Sodium hydroxide, aqueous
+	Whitewash

Cleaning Agents & Disinfectants

x	Alcohol, <30%
-	Alcohol, concentrated
x	Ammonia, aqueous
+	Bleach
+	Bleaching powder
+	Bleaching powder solution, <20%
-	Carbolic acid
+	Household soap solution
+	Hydrogen peroxide, <40%
-	Perchloroethylene
-	Tincture of iodine, 5%

Spices & Herbs

+	Aniseed
+	Bay leaves
+	Cinnamon
-	Cloves
+	Honey, pure
+	Nutmeg
+	Onions
+	Pepper
+	Salt, common

Paints, Waxes, Etc.

x	Acrylic paints
-	Cellulose paints
+	Pure oil paints
x	Wax polish

Inorganic Substances

+	Calcium hypochlorite
x	Chromic acid
x	Fluoric acid, <20%
-	Hydrochloric acid
+	Nitric acid, <20%
x	Nitric acid, 20 - 70%
-	Nitric acid, >70%
+	Phosphoric acid, <20%
+	Sulfuric acid, < 30%
x	Sulfurous acid, Concentrated
+	Sulfurous acid, < 5%
-	Sulfur dioxide, liquid

+ = Resistant; x = Limited Resistance; - = Not Resistant

Chemicals, Solvents & Plasticizers

X	Acetic acid, <25%	X	Cyclohexane	-	Lactic acid butyl ester	+	Propylene
-	Acetic acid, >25%	-	Diacetone alcohol	+	Manganese sulphate	-	Pyridine
-	Acetone	X	Diamyl phthalate	+	Magnesium chloride	-	Silicon tetrachloride
+	Alum	-	Dibutyl phthalate	+	Magnesium sulphate	+	Silver nitrate
+	Aluminum chloride	+	Diethylene glycol	+	Mercury	+	Sodium bicarbonate
+	Aluminum oxalate	-	Diocane	-	Methyl ethyl ketone	+	Sodium disulphite
+	Aluminum sulphate	-	Dioxan	X	Methanol, <30%	+	Sodium carbonate
+	Ammonium sulphate	-	Ether	-	Methanol, >30%	+	Sodium chlorate
-	Amyl acetate	-	Ethyl acetate	-	Methyl chloride	+	Sodium chloride
-	Aniline	X	Ethyl alcohol, <30%	-	Mineral spirits	+	Sodium hypochlorite
+	Arsenic	-	Ethyl alcohol, >30%	+	Monobromonaphthalene	+	Sodium sulphate
-	Benzaldehyde	-	Ethyl bromide	-	Motor fuel mixture, with benzene	+	Sodium sulphide
-	Benzene	-	Ethyl butyrate	X	Motor fuel mixture, without benzene	+	Stannous chloride
-	Bromine	-	Ethylene bromide	+	Nickel sulphate	+	Stearic acid
-	Butanol	X	Ethylene glycol	+	Octane	+	Sulphur
-	Butyl lactate	+	Ferric chloride	+	Oxalic acid	-	Sulphur dioxide, liquid
X	Butyric acid, <5%	+	Ferric sulphate	X	Paraffin	+	Sulphuryl chloride
+	Calcium chloride	+	Formic acid, <20%	X	Petroleum	-	Thionyl chloride
+	Calcium hydrochlorite	X	Formic acid, 20-40%	X	Perchloroethylene	+	Trichloroacetic acid
-	Carbon disulfide	-	Formic acid, >40%	-	Phenols	-	Tricresyl phosphate
-	Carbon tetrachloride	+	Glycerine	+	Phosphates	+	Triethyl amine
-	Chlorinated hydrocarbons	+	Glycerol	-	Phosphorous, white	-	Toluene
X	Chlorine, aqueous	+	Glycol	-	Phosphorous trichloride	+	Turpentine
-	Chlorine, liquid	+	Heptane	+	Potassium hydroxide solution	+	Uric acid, <20%
-	Chloroethyl ether	+	Hexane	+	Potassium dichromate	-	Xylene
-	Chlorinated hydrocarbons	+	Hydrogen peroxide, <40%	+	Potassium carbonate	+	Zinc sulphate, solid
-	Chlorophenol	x	Hydrogen peroxide, >40%	+	Potassium cyanide	+	Zinc Sulphate, aqueous
+	Citric acid, <20%	+	Iodine	+	Potassium nitrate		
-	Cresol	X	Isopropyl alcohol	+	Potassium permanganate		

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