

HLX CHEMICAL RESISTANCE

Chemical Material Investigated

Acetic Acid , 5% ✓	Gasoline, base for gasohol ⚠	Soap solution, 1% ✓
Acetic Acid, conc. ✗	Gasoline, premium unleaded ✓	Sodium carbonate, 2% ✓
Acetone ✗	Gasoline, regular ✓	Sodium carbonate, 20% ✓
Ammonium hydroxide, conc. ✗	Gasoline, regular unleaded ✓	Sodium chloride, 10% ✓
Ammonium hydroxide, 10% ⚠	Grease, automotive ✓	Sodium hydroxide, 1% ✓
Antifreeze, automotive ethylene glycol type ✓	Hand cleaner, waterless, Jergens™ SBS30 ✓	Sodium hydroxide, 10% ⚠
Benzene ✗	Hexane ✓	Sodium hypochlorite, 3.5% ✓
Brake fluid, DOT 3 ✓	Hydrochloric acid, conc. ✓	Sulfuric acid, conc. ✗
Brake fluid ⚠	Hydrochloric acid, 10% ✓	Sulfuric acid, 3% ✓
Carbon tetrachloride ✗	Hydrogen peroxide, 3% ✓	Sulfuric acid, 30% ✓
Chlorine ⚠	Hydrogen peroxide, 28% ✓	Tapping oil ✓
Chromic acid, 40% ✓	Hydrogen Sulfide ⚠	Toluene ✗
Citric acid, 10% ✓	Isooctane ✓	Transformer oil ✓
Cottonseed oil ✓	Kerosene ✓	Transmission fluid, auto ✓
Deionized water ✓	Lacquer thinner ⚠	
Detergent, Alconox™ (0.25%) ✓	Methyl alcohol ✓	
Di(2-ethylhexyl) phthalate ✓	Mineral oil ✓	
Dibutyl sebacate ✓	Motor oil ✓	
Diesel fuel ✓	Nitric acid, conc. ✗	
Dimethyl formamide ✗	Nitric acid, 10% ✓	
Ethanol, 50% ✓	Nitric acid, 40% ✓	
Ethanol, 100% ✓	Oleic acid, 83% ✓	
Ethyl acetate ✗	Olive oil ✓	
Ethylene dichloride ✗	Penetrating oil, Liquid Wrench™ #1 ⚠	
Gasohol, 10% ethanol ⚠	Phenol, 5% ✗	
Gasohol, 10% methanol ⚠	Silicone spray lubricant ✗	

Key



Resistant



Resistant Within Limits



Not Resistant