

# Chemical Resistance Guide

Chemical	Test Notes	70°F	130°F
Acetone		A	-
Acetic Acid	60%	A	B
Aluminum Chloride	< = 100%	A	A
Amyl Alcohol	< = 100%	B	B
Boric Acid	< = 100%	A	A
n-Butyl Alcohol	< = 100%	A	A
Calcium Chloride	Saturated solution	A	A
Carbon Disulfide		B	-
Copper Chloride	Saturated solution	A	A
Cutting Oils		A	A
Dimethylamine		A	A
Ethyl Acetate	< = 100%	A	A
Ethyl Ether		A	A
Gasoline		A	A
Hydrochloric Acid	< = 100%	A	A
Hydrofluoric Acid	60%	A	A
Hydrogen Peroxide	30%	A	A
Methyl Alcohol	< = 100%	A	A
Methyl Ethyl Ketone	< = 100%	A	A
Methylene Chloride	< = 100%	A	A
Mineral Oils		A	A
Naptha		A	A
Nitrobenzene	< = 100%	A	A
Perchloroethylene		A	A
Petroleum Oils		A	A
Potassium Cyanide	Saturated solution	A	A
Propylene Glycol		A	A
Sodium Hydroxide	Saturated solution	A	A
Sodium Hypochlorite		A	A
Sulfuric Acid	0 - 50%	A	A
Sulfuric Acid	70%	A	B
Sulfuric Acid	98%	B	B
Sulfuric Acid	Fuming	B	B
Tetrahydrofuran		A	A
Toluene		A	A
Trichlorethylene		A	A
Turpentine		A	A
Water		A	A

**A = Resistant up to 0.5% permeation.**

**B= Variable Resistance up to 2% permeation.**

**C = Not Recommended**

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