SemiFlex Chemical Resistance Guide

A	**High resistance.** All materials in this class are almost completely inert to the specified chemical
B	**Limited resistance.** Chemicals in this class are partially affected by the specified chemical and lead to a shortened lifetime
C	**Little or no resistance.** Not recommended for use with specified chemical
--	**No data available**

Acids	
Acetic, 5%	C
Boric, 4%	C
Chromic	C
Citronic	C
Formic, 20%	C
Hydrochloric, 10%	C
Lactic	C
Nitric, >1%	C
Oleic	C
Phosphoric	C
Sulfuric, 20%	B

Alcohols	
Ethanol	C
Isopropanol	C
Methanol	B

Alkali	
Sodium Hydroxide, 20%	B
Soap, 1%	A
Potassium Hydroxide	B
Ammonia, >10%	C

Miscellaneous	
Clorox, 5%	B
Calcium Solution Saturated	A
Freon 113	C
Freon 11B	C
Freon 12	A
Hydrogen Disulfide, 5%	A
Mr. Clean	A
Sodium Chloride Saturated	A
Synthestic Perspiration	A
Tide Detergent	B
Water	A

Organics	
Acetone	C
ASTM Fuel A	A
ASTM Fuel B	B
ASTM Fuel C	B
ASTM Oil #1	A
ASTM Oil #2	A
ASTM Oil #3	A
Benzene	B
Brake Fluid, Type A	B
Brake Fluid, (HD)	--
Butane	A
Carbon tetrachloride	B
Cyclohexanone	C
Dimethyl formamid	C
Dimethyl sulfoxide	C
1,4-dioxane	C
Dioctyl Phthalate	B
Ethylene dichloride	C
Ethyl ether	--
Ethylene glycol (Antifreeze)	A
Gasolene, 100 octane	A
Hexane	--
Kerosene	A
Methylene chloride	C
Methyl ethyl ketone	B
n-Methyl-2-pyrrolidene	C
Oil, Texas Crude	--
Oil, Detergent 20W	--
Oil, Nondetergent 20W	--
Oil, Skydrol Type B	--
Oil, Skydrol Type 500A	--
Oil, Skydrol Type 500B	--
Oil, Transmission Type A	A
Perchloroethylene	B
Pyridine	C
Tetrahydrofuran	C
Toluene	B
Trichloroethylene	C
Turpentine	A