Armadillo™ 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%	A
Boric, 4%	--
Chromic	--
Citronic	--
Formic, 20%	C
Hydrochloric, 10%	B
Lactic	--
Nitric, >1%	--
Oleic	B
Phosphoric	--
Sulfuric, 20%	B

Alcohols	
Ethanol	C
Isopropanol	B
Methanol	C

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

Miscellaneous	
Clorox, 5%	A
Calcium Solution Saturated	A
Freon 113	C
Freon 11B	C
Freon 12	A
Hydrogen Disulfide, 5%	A
Mr. Clean	--
Sodium Chloride Saturated	A
Synthestic Perspiration	A
Tide Detergent	A
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	B
Benzene	C
Brake Fluid, Type A	C
Brake Fluid, (HD)	B
Butane	C
Carbon tetrachloride	C
Cyclohexanone	C
Dimethyl formamid	C
Dimethyl sulfoxide	C
1,4-dioxane	C
Dioctyl Phthalate	B
Ethylene dichloride	--
Ethyl ether	B
Ethylene glycol (Antifreeze)	A
Gasolene, 100 octane	B
Hexane	B
Kerosene	A
Methylene chloride	C
Methyl ethyl ketone	C
n-Methyl-2-pyrrolidene	C
Oil, Texas Crude	B
Oil, Detergent 20W	A
Oil, Nondetergent 20W	A
Oil, Skydrol Type B	C
Oil, Skydrol Type 500A	B
Oil, Skydrol Type 500B	B
Oil, Transmission Type A	A
Perchloroethylene	C
Pyridine	C
Tetrahydrofuran	C
Toluene	C
Trichloroethylene	C
Turpentine	A