

NinjaFlex[®] Chemical Resistance Guide

High resistance.

Δ

All materials in this class are almost completely inert to the specified chemical

Limited resistance.

B Chemicals in this class are partially affected by the specified chemical and lead to a shortened lifetime

Little or no resistance.

- C Not recommended for use with specified chemical
- -- No data available

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

Alcohols

Ethanol	С
Isopropanol	С
Methanol	В

Alkali

Alkali	
Sodium Hydroxide, 20%	В
Soap, 1%	Α
Potassium Hydroxide	В
Ammonia, >10%	С

Miscellaneous

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

Organics Acetone С **ASTM Fuel A** А **ASTM Fuel B** В **ASTM Fuel C** В ASTM Oil #1 A ASTM Oil #2 A ASTM Oil #3 A Benzene В В Brake Fluid, Type A Brake Fluid, (HD) --Butane A **Carbon tetrachloride** В С Cyclohexanone С **Dimethyl formamid** С **Dimethyl sulfoxide** С 1,4-dioxane **Dioctyl Phthalate** В С Ethylene dichloride **Ethyl ether** --Ethylene glycol (Antifreeze) А Gasolene, 100 octane A Hexane --Kerosene А Methylene chloride С Methyl ethyl ketone В n-Methyl-2-pyrrolidene С **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** А Perchloroethylene В **Pyridine** С Tetrahydrofuran С

В

С

А

Toluene

Turpentine

Trichloroethylene