

Chemical Resistance:

<u>Chemical</u>	<u>Result (25°C)</u>
Acetic Acid (100%)	C
Acetone	C
Ammonium Hydroxide (50%)	C
Benzene	C
Brine-Saturated H ₂ O (310g/l)	R
Chlorinated H ₂ O	R
Clorox® (10%) H ₂ O	R
Diesel Fuel	R
Gasoline	R
Gasoline / 5 % MTBE	R
Gasoline / 5% Methanol	R
Hydrochloric Acid (37%)	RC
Hydrofluoric Acid (10%)	RC
Hydraulic Fluid (oil)	R
Isopropyl Alcohol	R
Lactic Acid	RC
MEK	RC
Methanol	R
Methylene Chloride	C
Mineral Spirits	RC
Motor Oil	R
MTBE	C
Muriatic Acid (10%)	R
NaCl / H ₂ O (10%)	R
Nitric Acid (50%)	NC
Phosphoric Acid (10%)	R
Phosphoric Acid (50%)	RC
Potassium Hydroxide (10%)	R
Potassium Hydroxide (20%)	R, Dis
Propylene Carbonate	RC
Skydrol®	R
Sodium Hydroxide (25%)	C
Sodium Hydroxide (50%)	NR
Sodium Hypochlorite (10%)	R
Sodium Bicarbonate	R
Stearic Acid	C
Sugar / H ₂ O	R
Sulfuric Acid (10%)	C
Sulfuric Acid (50%)	NR
Toluene	R
1,1,1-Trichlorethane	C
Trisodium Phosphate	R
Vinegar / H ₂ O (5%)	R
H ₂ O	R
H ₂ O (14 days @ 82°C)	R
Xylene	RC

72 Hour Spot Test Chemical Resistance Data for Product

CHEMICAL	Single FR	CHEMICAL	Single FR
50% HNO₃	8	57% HI	8*
37% HCl	10	50% H₃PO₄	5
50% NaOH	10	Anti Freeze	10
50% H₂SO₄	10	Motor Oil	10
Brake Fluid	10		
<u>Rating Guidelines:</u>			
0 to 1 -	75% - 100% film dissolved		
1 to 2 -	50% - 75% film dissolved		
2 to 3 -	25% - 50% film dissolved		
3 to 4 -	1 % - 25% film dissolved		
4 to 5 -	severe film damage, cracking, pinholes		
5 to 6 -	film moderate to heavy damage, swollen, dulled		
6 to 7 -	film moderately damaged, haze, residue		
7 to 8 -	film with slight or no damage, slight haze, residue		
8 to 9 -	film in very good condition		
10 -	film unchanged, excellent condition		
* Note:			
<ul style="list-style-type: none"> All samples using 57% HI had purple iodine discoloration due to the nature of the acid in air. Samples were placed at room temperature for 72 hours after application of one ml of solvent on 16 mil film of products 			

Chart Key

R ⇒ Recommended	Little or no visible damage
RC ⇒ Recommended Conditional	Some effect – swelling or discoloration
C ⇒ Conditional	Crackling-wash down within 1 hour of spillage to avoid effects
NR ⇒ Not Recommended	
Dis ⇒ Discoloration	