Chemical Resistance- FSS 42D

ASTM D3912 - modified 7 day immersion exposure
The information in this chart is intended only as a guide. This information has been compiled from various sources believed to be reliable. To verify compatibility or suitability of this product in specific applications, the product should be tested under the specific service conditions. The ratings are for resistance at 77° F unless otherwise noted.

No visible damage Slight Swelling Swelling Failure	4 - less than 1% change 3 - 1% to 3% weight gain 2 - 3% weight gain 1 - unable to weigh			

Test Media:	**Result:**	Motor Oil	4
Acetic Acid, 10%	4	MTBE	1
Acetone	2	MTBE (5%)/gasoline	2
Ammonium Hydroxide, 20%	4	Muriatic Acid (10% HCL)	4
Antifreeze/Water	2	NaCl (10%)/water	4
Brake Fluid (DOT 3)	1	Phosphoric Acid (10%)	4
Clorox 10%/water	4	Potassium Hydroxide (10%)	4
Diesel Fuel	3	Skydrol	2
Gasoline	3	Sodium Hydroxide (20%)	4
Hydrochloric Acid (10%)	4	Sodium Bicarbonate	4
Hydrofluoric Acid (10%)	1	Sugar/Water	4
Hydraulic Fluid	4	Sulfuric Acid (10%)	4
Isopropyl Alcohol	4	Sulfuric Acid (31%)	1
Lactic Acid	3	Toluene	2
MEK	2	Vinegar (5%)/water	4
Methanol	3	Water (180° F)	4