AROMATIC POLYUREA
CHEMICAL RESISTANCE CHART

Chemical	Exposure
Acetic Acid	A
Acetone	A
Ammonium Hydroxide:	
10%	A
20%	A
Brake Fluid	B
Chlorox®[1], 10%	NR[2]
Diesel Fuel	A
Dimethyl Formamide	NR
Gasoline, unleaded	A
Hexane	A
Hot tub water[3]	A
Hydraulic Fluid	A
Hydraulic oil	A
Hydrochloric Acid	
5%	A
10%	A
Jeffamine® D-400	NR
Methanol	A
5% Methanol/gasoline	A
2-Methylbutane	A
Motor Oil	A
MTBE	A
5% MTBE/gasoline	A
Phosphoric Acid 10%	A
Potassium Hydroxide	
10%	A
20%	A

Chemical	Exposure
Propylene Carbonate	C
Sodium Hydroxide	
10%	A
20%	A
50%	A
Sulfuric acid, conc. *	NR
Sulfuric acid	
5%	A
10%	A
Toluene	C
Vinegar (5% acetic acid)	A
Water	
10% NaC1/Water	A
10% Sugar/Water	A
Water	A

Code describing chemical's effect on elastomer:

A – No visible damage B – Little visible damage

C – Some effect – swelling, discoloration, cracking

NR – Not recommended * - Less than 24-hr. exposure

[1] – Trademark of Procter & Gamble [2] – All samples darkened [3] – Brominated water