



Chemical Name	Chemical Class	Degradation Rating	Seal Rating	Overall Compatability Rating	Comments
Hydrochloric Acid (18.5%)	Inorganic Acid	0	0	Good	
Hydrogen Peroxide (30%)	Peroxide	0	1	Good	After four hours one section of the seal was compromised 50%
Sodium Hydroxide (40%)	Inorganic Base	0	0	Good	
Sulfuric Acid (50%)	Inorganic Acid	0	0	Good	
Xylene	Aromatic Hydrocarbon	0	0	Good	
Gasoline	Petroleum Hydrocarbon	0	0	Good	
Antifreeze	Glycol Ether	0	0	Good	
Diesel Fuel	Petroleum Hydrocarbon	0	0	Good	

Due to the nature of soft urethane, the physical properties of these products may change with exposure to certain environmental conditions like temperature, humidity and UV radiation. Please inspect the stored product regularly to ensure it is in a usable state. Do not store or use in temperatures exceeding 120°F(49°C) for an extended period of time. Typical life expectancy of urethane products is about five years.

Sealing properties may be compromised when exposed to chemicals that may be absorbed, causing swelling.

Degradation may result from chemical incompatibilities. Discoloration or degradation may occur.

Periodically inspect products when in use for proper seal.

Ratings/Key or Ratings - Chemical Effect

Degradation - Any physical change in the material: Swelling, discoloration, delamination, curling, etc.

Degradation Rating - 0 = None; 1 = Slight; 2 = Significant

Seal - Any change to the seal between the blocker and the sealing surface

Seal Rating - 0 = None; 1 = Slight; 2 = Significant

Overall Compatability - The material's ability to resist chemical degradation and maintain a seal

Overall Compatability Rating - Good = Can withstand 4 or more hours of chemical exposure

Fair = Can withstand 2-4 hours of chemical exposure

(ER) Emergency Response = Can withstand 30min. to 2 hours of chemical exposure

(NR) Not Recommended = Not recommended for use with this chemical

Note: Blocker products that have been chemically degraded may be considered hazardous waste because of their mixture with a hazardous liquid. Dispose of in accordance with Federal, State and Local requirements.

Due to variables beyond our control, ASP cannot guarantee the use & satisfaction of this product.

