

Chemical Compatibility List (1)

The Chemical Compatibility List is offered to the customer as a guide. RAW assumes no liability. None of the data shown in this guide is to be construed as a guarantee. Due to the nature of softer urethane, the physical properties of these products may change with exposure to certain environmental conditions like temperature, humidity and UV radiation.

Key

Swelling is measured by visible extension (0-2); 0 = none, 1 = slight, 2 = significant

Degradation is measured by visible decomposition (0-2); 0 = none, 1 = slight, 2 = significant

Rating

GOOD: no degradation or swelling; FAIR: Temperature increase; Color change; ER: Not recommended for *long-term, repeated contact* with this liquid; suitable only for Emergency / Spill Response.

Chemical	Swelling (0-2)	Visible Degradation (0-2)	Rating	Comments
Acetone	2	0	ER	Slight swelling after 2 hrs
Acetonitrile	1	0	FAIR	Slight swelling after 4 hrs
Aluminum Salts	0	0	GOOD	
Ammonia, anhydrous	0	0	GOOD	
Ammonium Hydroxide	0	0	GOOD	
Barium Salts	0	0	GOOD	
Benzyl Alcohol	1	1	FAIR	Slight swelling after 3,5 hrs
Boric Acid	0	0	GOOD	
Butanol	0	0	GOOD	
Calcium Chlorite	0	0	GOOD	
Carbon Disulfide	1	0	FAIR	Slight swelling after 3,5 hrs
Chloroform	2	1	ER	Degradation begins after 30 minutes
Cupric Chloride	0	0	GOOD	
Cyclohexanone	1	2	ER	
Dichloromethane	2	2	ER	
Diethylamine	1	1	FAIR	Slight swelling after 3 hrs
Dimethylformamide (DMF)	2	2	ER	Slight swelling after 1 hr
Ethyl Acetate	1	0	FAIR	Slight swelling after 4 hrs

Drainprotector/Spillbarrier



Chemical Compatibility List (2)

Chemical	Swelling (0-2)	Visible Degradation (0-2)	Rating	Comments
Formaldehyde	0	0	GOOD	
Formic Acid	0	1	FAIR	Degradation begins after 30 minutes
Gasoline	0	0	GOOD	
Hexane	0	0	GOOD	
Hydrazine, anhydrous	2	2	ER	Slight swelling after 30 minutes
Hydrochloric Acid (37%)	0	2	ER	Degradation begins after 30 minutes
Hydrofluoric Acid (48%)	0	2	ER	Degradation begins after 30 minutes
Hydrogen Peroxide (30%)	1	0	FAIR	
Jet Fuel (JP-5)	0	0	GOOD	
Kerosene	0	0	GOOD	
Maleic Acid (30%)	0	0	GOOD	
Methanol	0	0	GOOD	
Methyl Ethyl Ketone	2	0	ER	Slight swelling after 2 hrs
Methylene Chloride	2	2	ER	Degradation begins after 15 minutes
Mineral Oil	0	0	GOOD	
Naphtha	0	0	GOOD	
Nitric Acid(73%)	2	2	ER	Degradation begins immediately
Nitrobenzene	0	2	ER	
Perchloroethylene	0	0	GOOD	
Phenol	0	2	ER	Slight swelling after 1 hr
Propylene Glycol	0	0	GOOD	

Drainprotector/Spillbarrier



Chemical Compatibility List (3)

Chemical	Swelling (0-2)	Visible Degradation (0-2)	Rating	Comments
Sodium Hydroxide (50%)	0	0	GOOD	
Sodium Hypochlorite (5%)	0	0	GOOD	
Sulfuric Acid (50%)	0	2	ER	Degradation begins after 30 minutes
Sulfuric Acid (98%)	0	2	ER	
Tetrachloroethylene	0	0	GOOD	
Tetrahydrofuran (THF)	2	2	ER	Slight swelling after 3,5 hrs
Toluene	1	0	FAIR	Slight swelling after 3,5 hrs
1,1,1 Trichlorethane	1	0	FAIR	Slight swelling after 3 hrs
Trichlorethylene	1	0	FAIR	Slight swelling after 2,5 hrs
Triethylamine	0	0	GOOD	
Turpentine	0	0	GOOD	