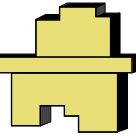


KEY RESIN COMPANY



KEY CHEMICAL RESISTANCE GUIDE

Chemical ↓ Product→	Key Vinyl				URECON		
	Key #510/520	Key #615/625	Key #630	Key #633	Ester	SL	TG
Acetone	NR	NR	S-3	S-3	S-3	S-3	S-3
Acetic Acid--56%	5%--S-3	10%	20%	S-2	+	S-3	S-3
Acetic Acid--84%	NR	NR	ND	S-2	S-2	ND	ND
Acetic Acid (Glacial)	NR	NR	NR	S-3	S-1	NR	NR
Aluminum Chloride--30%	NR	ND	+	+	+	S-1	S-1
Aluminum Nitrate--50%	NR	ND	+	+	+	S-2	S-2
Aluminum Sulfate--50%	NR	ND	+	+	+	+	+
Ammonium Hydroxide--30%	S-3	S-2	+	+	S-1	+	+
Ammonium Sulfate--50%	NR	S-2	+	+	+	S-2	S-2
Ammonium Sulfide--50%	NR	S-2	+	+	+	ND	ND
Barium Sulfate	NR	S-1	+	+	+	ND	ND
Barium Sulfide	NR	S-1	+	+	+	ND	ND
Beer	S-2	+	+	+	+	+	+
Benzene	NR	NR	S-2	S-2	S-2	S-3	S-3
Benzyl Alcohol	NR	S-2	+	+	S-2	+	+
Black Liquor	NR	ND	+	+	+	+	+
Butyl Acetate	NR	S-3	+	+	+	+	+
Butyl Acetate (Normal)	NR	ND	ND	+	+	ND	ND
Brake Fluid	ND	+	+	+	+	+	+
Butanol (Normal)	NR	S-3	+	+	+	+	+
Calcium Chloride	NR	S-2	+	+	+	+	+
Calcium Hydroxide	ND	S-2	+	+	+	+	+
Carbon Tetrachloride	NR	S-3	ND	+	+	+	+
Citric Acid--40%	S-3	S-1	S-1	S-1	+	S-2	S-2
Corn Oil	ND	+	+	+	+	+	+
Crude Oil--Sour	NR	+	+	+	+	+	+
Crude Oil--Sweet	NR	+	+	+	+	+	+
Cumene	NR	S-3	ND	+	+	ND	ND
Cutting Oil	NR	S-1	+	+	+	ND	ND
Cyclohexeone	NR	S-3	S-3	+	+	+	+
Diacetone Alcohol	NR	S-2	S-2	+	+	+	+
Diesel Fuel	+	+	+	+	+	+	+
Diethylene Glycol	ND	+	+	+	+	+	+
Distilled Water	ND	+	+	+	+	+	+
Ethanol	NR	S-2	+	+	S-1	ND	ND
Ethyl Acetate	NR	S-2	+	+	S-2	ND	ND
Ethyl Alcohol	NR	S-2	+	+	S-2	ND	ND
Ethylene Dichloide	NR	NR	S-1	S-1	ND	ND	ND
Ethylene Glycol	ND	+	+	+	+	+	+
Ethyl 3-Ethoxypropionate	ND	ND	ND	+	ND	ND	ND
Ethylene Oxide	NR	ND	ND	+	+	ND	ND
Ethylene Glycol Monopropyl Ether	NR	ND	ND	+	ND	ND	ND
Freon	ND	ND	S-1	S-1	ND	S-3	S-3
Fuel Oil	ND	+	+	+	+	+	+
Gasoline (Unleaded)	ND	S-2	+	+	+	ND	ND
Gasoline (Premium Unleaded)	ND	S-2	+	+	+	ND	ND
Glucose	NR	S-1	+	+	+	+	+
Glycerine	NR	+	+	+	+	+	+
Glyoxal--40%	NR	ND	+	+	S-2	ND	ND

“+”--Continuous Service (Greater than 6 months; “S-1”--Splash & Spill with Weekly Clean-up; “S-2”--Splash & Spill with 24 hour Clean-up; “S-3”--Splash & Spill with Hourly Clean-up; “NR”--Not Recommended; “ND”--No Data

Chemical ↓ Product→					Key Vinyl	URECON	
	Key #510/520	Key #615/625	Key #630	Key #633	Ester	SL	TG
Heptane	NR	S-2	+	+	+	ND	ND
Hexane	NR	S-2	+	+	+	ND	ND
Hexalene Glycol	S-3	S-1	+	+	+	+	+
Hydraulic Fluid	ND	S-1	+	+	+	+	+
Hydrochloric Acid--10%	S-2	S-1	+	+	+	+	+
Hydrochloric Acid--36%	NR	S-2	+	+	+	+	+
Hydrogen Peroxide--5%	S-3	S-1	+	+	+	+	+
Hydrogen Peroxide--30%	NR	S-2	ND	+	+	S-2	S-2
Iodine	NR	S-3 (stain)	+	+	+	S-2	S-2
Isobutyl Alcohol	NR	S-2	+	+	+	ND	ND
Isopropyl Alcohol	NR	S-2	+	+	+	ND	ND
JP--4 Jet Fuel	S-2	S-1	+	+	+	+	+
JP--5 Jet Fuel	S-2	S-1	+	+	+	+	+
Kerosene	NR	S-2	+	+	+	+	+
Ketchup	S-3	+	+	+	+	+	+
Lactic Acid--50%	NR	S-2	+	+	+	+	+
MAK	NR	ND	ND	+	ND	S-2	S-2
MEK	NR	NR	S-3	S-3	S-3	S-3	S-3
Methanol	NR	ND	+	+	S-2	+	+
Methylene Chloride	NR	NR	NR	NR	NR	NR	NR
MIBK	NR	NR	S-2	+	S-2	S-3	S-3
Mineral Spirits	NR	S-3	+	+	+	S-2	S-2
MTBE	NR	NR	+	+	ND	ND	ND
Naptha (VMP)	NR	S-3	+	+	+	+	+
Nitric Acid--10%	NR	S-1	+	+	+	+	+
Nitric Acid--30%	NR	NR	NR	NR	+	S-2	S-2
Oxalic Acid	NR	ND	+	+	+	ND	ND
Para-Xylene	NR	ND	ND	+	ND	+	+
Peanut Oil	NR	S-3	+	+	+	+	+
Perchloroethylene	NR	NR	+	+	+	S-1	S-1
Phosphoric Acid--10%	S-3	+	+	+	+	+	+
Phosphoric Acid--75%	NR	S-3	+	+	+	+	+
Phosphoric Acid--85%	NR	S-3	+	+	+	ND	ND
Power Starting Fluid	ND	S-2	+	+	+	+	+
Propylene Glycol Monomethyl Ether	NR	ND	ND	+	ND	ND	ND
Propylene Glycol Monomethyl Ether Acetate	NR	ND	ND	+	ND	ND	ND
Psuedocumene	NR	ND	ND	+	ND	ND	ND
Skydrol 500B	S-2	+	+	+	+	+	+
Sodium Hydroxide--50%	+	+	+	+	+	+	+
Sodium Hydroxide--70%	NR	S-2	+	+	S-2	ND	ND
Sodium Hypochlorite--10%	ND	+	+	+	+	ND	ND
Sodium Nitrate--50%	NR	S-2	+	+	+	ND	ND
Sulfamic Acid	ND	S-1	+	+	+	ND	ND
Sulfuric Acid--10%	+	+	+	+	+	+	+
Sulfuric Acid--50%	S-3	S-2	+	+	+	ND	ND
Sulfuric Acid--70%	NR	NR	+	+	+	NR	NR
Sulfuric Acid--98%	NR	NR	S-1	+	S-2	NR	NR
Toluene	NR	S-3	+	+	+	+	+
Tomato Juice	NR	S-2	+	+	+	+	+
Transmission Fluid	NR	S-2	+	+	+	+	+
1,1,1 Trichloroethane	NR	NR	ND	+	+	ND	ND
Urine	NR	+	+	+	+	+	+
Vinegar	NR	NR	+	+	+	S-2	S-2
Vinyl Tolene	ND	ND	+	+	+	ND	ND
White Liquor	ND	ND	+	+	+	+	+
Xylene	NR	S-1	+	+	+	+	+

Factors such as application, temperature, exposure, etc. are beyond the control of **key Resin Company**. No warranty concerning these studies can be made. Samples should be tested under actual or simulated conditions for final decision on the suitability of the system.

