

# Basic Chemical Resistance Table

FLUID	COUPLER MATERIAL			
	NY-GLASS	POLY-GLASS	PVC	PVDF
Acetic Acid		S		
Acetic Anhydride		S		
Acetone	S	S	U	U
Acetylene-Dry			S	
Air	S	S		
Agricultural Lime	S	S		
Alcohol-Amyl	S	S	S	
Alcohol-Butyl	S	S		
Alcohol-Ethyl	S	S		
Alcohol-Isopropyl	S	S		
Alcohol-Methyl	S	S		
Aluminum Chloride	U	S	S	S
Aluminum Fluoride, 20%	U	S	S	S
Aluminum Nitrate	U	S	S	S
Aluminum Potassium Sulfate	U	S		S
Aluminum Sulfate	U	S		
Ammonia, Anhydrous				
Ammonia, Solutions	S	S		U
Ammonium Chloride-Dry		S	S	
Ammonium Hydroxide	P	S	S	
Ammonium Nitrate		S	S	S
Ammonium Phosphate		S	S	
Mono-basic		S		
Di-Basic or Tri-Basic		S		
Ammonium Sulfate		S	S	S
Aniline		S	U	
Arsenic Acid		S	S	
Asphalt				
Barium Chloride	U	S	S	S
Barium Hydroxide		S	S	U
Barium Sulfide		S	S	
Basic Stag		S		
Beer	S	S	S	
Benzene/Benzol	S			
Benzine	S			
Black Liquor (Paper Ind)		S	S	
Bleach (12.5% Chlorine)	U	S	S	
Borax		S	S	
Boric Acid	P	S	S	S
Brine	S	S	S	
Bromic Acid		S	S	
Burnt Lime	S	S		
Butane	S	S	S	S
Butadiene			S	S
Butyl Acetate-Dry			S	
Butyl Stearate			S	
Butylene			S	
Cadmium Cyanide		S	S	
Calcium Acetate		S		
Calcium Bisulfite		S	S	
Calcium Chloride	U	S	S	S

FLUID	COUPLER MATERIAL			
	NY-GLASS	POLY-GLASS	PVC	PVDF
Calcium Hydroxide		S	S	
Calcium Hypochlorite		S	S	
Calcium Nitrate, 40%		S	S	S
Carbolic Acid (Phenol)	U			
Carbon Dioxide-Dry	S	S	S	S
Carbon Disulfide			U	
Carbon Tetrachloride	S		U	S
Carbonated Beverages	S	S		
Carbonic Acid	S	S	S	
Castor Oil	S	S	S	
Caustic Potash	S	S	S	
Caustic Soda	S	S		
"Cellosolves";				
Chlorine-Dry		S	U	S
Chlorobromomethane				
Chloroform-Dry	S	S		S
"Chlorex"	S			
Chromic Acid, 50%	U	S	U	
Citric Acid	S	S	S	S
Cobalized Super				
Compound		S		
Copper Chloride-Dry		S	S	S
Copper Sulfate		S	S	S
Copperized Super				
Compound		S		
Corn Oil	S	S		
Cottonseed Oil	S	S	S	
Creosote				
Cresylic Acid			S	
Cyclohexane	S		U	S
DDT			U	
Detergents	S	S	S	
Developer Solution		S		
Dextrose	S	S	S	
Diesel Fuels	S	S	S	S
Diethyl Sebacate			S	
Sodium Phosphate		S	S	
Dowtherm		S		
Ethanolamine		S		
Ether	S		U	S
Ethyl Acetate	S	S	U	
Ethyl Chloride-Dry			U	
Ethylene				
Ethylene Dichloride-Dry			U	
Ethylene Glycol	S	S	S	
Fatty Acids	S	S	S	
Ferric Chloride	P	S	S	
Ferric Hydroxide		S	S	
Ferric Nitrate		S	S	

