

RATING SYSTEM EMPLOYED: A - Recommended — Little or minor effect B - Minor to moderate effect — Rubber parts probably still useful in many applications C - Moderate to severe effect — Rubber parts perhaps still useful in limited application U - Not recommended — No data or insufficient evidence — It should be noted that it is not expected that a polymer unrated would perform better than those that are rated.

Fluid Resistance Key	(1) NR IR	(2) SBR BR	(3) IIR	(4) EPM EPDM	(5) NBR	(6) CO ECO	(7) CR	(8) CSM	(9) AU EU	(10) T	(11) Si	(12) FSi	(13) FPM	(14) ACM
Acetaldehyde	C	U	A	A	U		C	C	U	C	A	U	U	U
Acetamide	C	C	A	A	A		B	B	U	U	B	A	B	U
Acetic Acid, Glacial	B	C	B	A	C	U	C	C	U	B	B	C	C	U
Acetic Acid, 30%	B	B	B	A	B	B	A	A	C	B	A	B	B	U
Acetic Anhydride	B	B	B	B	C	U	A	A	U	B	C	U	U	U
Acetone	B	B	A	A	U	U	B	B	U	C	B	U	U	U
Acetophenone	C	U	A	A	U	U	U	U	U	U		U	U	U
Acetyl Chloride							U	U				A	A	
Acetylene	B	B	A	A	B		B	B		C	B		A	
Acrylonitrile	U	C	U	U	U		C	C		U	U	U	U	
Adipic Acid					A							A		
Alkazene				U			U		B			B	B	
Alum-NH ₃ -Cr-K	A	A	A	A	A		A	A			A		U	
Aluminum Acetate	A	B	A	A	B	B	B	A		U	U	U		U
Aluminum Chloride	A	A	A	A	A	A	A	A		U	B	A	A	A
Aluminum Fluoride	B	A	A	A	A	A	A	A		U	B	A	A	
Aluminum Nitrate	A	A	A	A	A	A	A	A		B				
Aluminum Phosphate	A	A	A	A	A	A	A	A			A		A	
Aluminum Sulfate	A	B	A	A	A	A	A	A		U	A	A	A	U
Ammonia Anhydrous	A		A	A	A		A	B			C	U	U	
Ammonia Gas (Cold)	A	A	A	A	A		A	A		A	A	A		
Ammonia Gas (Hot)			B	B			B	B		U	A	U	U	
Ammonium Carbonate	A	A	A	A	U	B	A							
Ammonium Chloride	A	A	A	A	A	A	A	A		A				
Ammonium Hydroxide	U	U	A	A	U	B	A	A	A	U	A	B	B	U
Ammonium Nitrate	C	A	A	A	A	A	B	A	U					A
Ammonium Nitrite	A	A	A	A	A		A	A			B			
Ammonium Persulfate	A	U	A	A	U		A	A	U					U
Ammonium Phosphate	B	A	A	A	A		A	A		A	A			
Ammonium Sulfate	A	B	A	A	A		A	A		U				U
Amyl Acetate	B	C	A	A	U	U	U	U	U	U	U	U	U	U
Amyl Alcohol	B	B	A	A	B	A	A	A	U	B	U	A	B	U
Amyl Borate	U	U	U	U	A		A	A		A			A	
Amyl Chloronapthalene	U	U	U	U			U	U	U	C	U	B	A	U
Amyl Napthalene	U	U	U	U	U		U	U	U	C	U	A	A	B
Aniline	U	U	B	B	U	U	C	C	U	C		C	C	U
Aniline Dyes	B	B	B	B	U		B	B	U	B		B	B	U
Aniline Hydrochloride	B	C	B	B	B		U	U	U	B		B	B	U
Animal Fats	U	U	B	B	A	A	B	B	A	U	B	A	A	A
Ansul Ether	U	U	C	C	C		U	U	B	A	U	C	U	U
Aqua Regia	U	U	U	C			U	C				C	B	
Arochlor(s)	U	U	C	C	C		U			U	B	B	A	U
Arsenic Acid	B	A	A	A	A	A	A	A	C	A	A	A	A	C
Arsenic Trichloride				A	A		A							
Askarel	U	U	U	U	B		U	U	U	U	U	B	A	U
Asphalt	U	U	U	U	B	A	C	C	B	A	U	B	A	B
Barium Chloride	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Barium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A	U
Barium Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	
Barium Sulfide	A	B	A	A	A	A	A	A	A	B	A	A	A	U
Beer	A	A	A	A	A	A	A	A		U	A	A	A	U
Beet Sugar Liquors	A	A	A	A	A		A	A		U	A	A	A	U
Benzene	U	U	U	U	U	U	U	U	U	C	U	A	A	U
Benzenesulfonic Acid							A	A				B	A	
Benzaldehyde		U	A	A	U	U	U	U	U	U	U	U	U	U
Benzyl Alcohol			B	B	U	U	A	B				B	A	