Fluid compatibility table

Rating guide	
excellent	↑
fair (OK for static seals)	↗
questionable (sometimes OK for static seals)	→
poor	↓

Symbols guide	
NBR	Nitrile Rubber
EPDM	Ethylene-Propylene
FKM	Fluorocarbon (Viton)
TPU	Polyurethane
HNBR	Hydrogen. Nitrile Rubber
CR	Neoprene
FMQ	Fluoro-Silicone
MQ	Silicone
IIR	Butyl
BR	Butadiene
IR	Isoprene
SBR	Styrene-Butadiene
FFKM	Perfluoroelastomer (Kalrez)
ACM	Polyacrylate
PTFE	Polytetrafluorethylene

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Abietic Acid													↑		
Acetaldehyde	↓	↗	↓	↓	↓	→	↓	↗	↗	↗	↗	→	↑	↓	
Acetamide	↑	↑	↓	↓	↑	↑	↑	↗	↗	↓	↓	↓	↑	↓	↑
Acetanilide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Acetic Acid, 30%		↑											↑		
Acetic Acid, 5%	↗	↑	↑	↓	↗	↑	↗	↑	↑	↗	↗	↗	↑	↓	
Acetic Acid, Glacial	↗	↑	↗	↓	↗	↓	↗	↑	↗	↗	↗	↗	↑	↓	
Acetic Acid, Hot, High Pressure	↓	→	↓	↓	↓	↓	↓	→	↓	↓	↓	↓	↑	↓	
Acetic Anhydride	↓	↗	↓	↓	↓	→	↓	↗	↗	↗	↗	↗	↑	↓	↑
Acetoacetic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Acetone	↓	↑	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	↑
Acetone Cyanohydrin	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Acetonitrile	→	↑	↑										↑		
Acetophenetidine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Acetophenone	↓	↑	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Acetotoluidide	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Acetyl Acetone	↓	↑	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	
Acetyl Bromide	↓	↑	↑	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	
Acetyl Chloride	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Acetylene	↑	↑	↑	↓	↑	↗		↗	↑	↗	↗	↗	↑	↓	↑
Acetylene Tetrabromide	↓	↑	↑	↓	↓	↗			↑			↓	↑		
Acetylene Tetrachloride	↓	↑	↑	↓	↓	↗			↑			↓	↑		
Acetylsalicylic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Acids, Non-organic													↑		
Acids, Organic													↑		
Aconitic Acid													↑		
Acridine													↑		
Acrolein	→	↑	↓	↓	→	→	↑	↗	↑	↑	↑	↑	↑	↓	
Acrylic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Acrylonitrile	↓	↓	↓	↓	↓	↓	↓	↓	↓		→	→	↑	↓	↑
Adipic Acid	↑	↑	↑	↓	↑	↑							↑	↓	
Aero Lubriplate	↑	↓	↑	↑	↑	↑	↑	↗	↓	↓	↓	↗	↑	↑	
Aero Shell 17 Grease	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Aero Shell 750	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Aero Shell 7A Grease	↗	↓	↑	↑	↗	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Aero Shell IAC	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Aerosafe 2300	↓	↑	↓	↓	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
Aerosafe 2300W	↓	↑	↓	↓	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
Aerozene 50 (50% Hydrazine 50% UDMH)	↓	↑	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↗		
Air, 0-90 °C	↗	↑	↑	↗	↗	↑	↑	↑	↑	↗	↗	↗	↑	↑	↑
Air, 90-150 °C	→	↗	↑	→	→	↗	↑	↑	↗	↓	↓	↓	↑	↗	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Air, 150-200 °C	↓	↓	↑	↓	↓	↓	↗	↑	↓	↓	↓	↓	↑	↓	↑
Air, 200-260 °C	↓	↓	→	↓	↓	↓	↓	↗	↓	↓	↓	↓	↗	↓	↑
Aliphatic Dicarboxylic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Alkanes (Paraffin Hydrocarbons)	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Alkanesulfonic Acid	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Alkazene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Alkenes (Olefin Hydrocarbons)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Alkyl Acetone	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Alkyl Alcohol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Alkyl Amine	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Alkyl Aryl Sulfonates	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Alkyl Aryl Sulfonics	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Alkyl Benzene	→	↓	↑	→	→	↓	↗		↓	↓	↓	↓	↑	↓	
Alkyl Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Alkyl Sulfide	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Alkylnaphthalene Sulfonic Acid	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Allyl Chloride	↗	↓	↑		↗	↑							↑		
Allylidene Diacetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Alpha Picoline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Aluminum Acetate	↗	↑	↓	↓	↗	↗	↓	↓	↑	↓	↑	↗	↑	↓	
Aluminum Bromide	↑	↑	↑	→	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Aluminum Chlorate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Aluminum Chloride	↑	↑	↑	→	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Aluminum Ethylate													↑		
Aluminum Fluoride	↑	↑	↑	→	↑	↑	↑	↗	↑	↑	↑	↑	↑		
Aluminum Fluorosilicate													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Aluminum Formate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Aluminum Hydroxide	↗	↑	↗					↗					↑		
Aluminum Linoleate	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Aluminum Nitrate	↑	↑	↑	→	↑	↑		↗	↑	↑	↑	↑	↑	↓	
Aluminum Oxalate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Aluminum Phosphate	↑	↑	↑	↓	↑	↑		↗					↑	↑	
Aluminum Potassium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Aluminum Salts	↑	↑	↑	→	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Aluminum Sodium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Aluminum Sulfate	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↗	↑	↓	
Alums -NH3 -Cr -K	↑	↑	↓		↑	↑	↓	↑	↑	↑	↑	↑	↑	↓	
Ambrex 33 (Mobil)	↑	↓	↑	↗	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	
Ambrex 830 (Mobil)	↑	↓	↑	↑	↑	↗	↑	↗	→	↓	↓	↓	↑	↑	
Amines-Mixed	↓	↗	↓	↓	↓	↗	↓	↗	↗	↗	↗	↗	↗	↓	
Aminoanthraquinone													↑		
Aminoazobenzene													↑		
Aminobenzene Sulfonic Acid													↑		
Aminobenzoic Acid													↑		
Aminopyridine													↑		
Aminosalicylic Acid													↑		
Ammonia (Anhydrous)	↗	↑	↓	↓	↗	↑	↓	↗	↑	↓	↓	↓	↗	↓	↑
Ammonia and Lithium Metal in Solution	↗	↗	↓	↓	↗		↓	↓	↗	↓	↓	↓	↓	↓	
Ammonia, Gas, Cold	↑	↑	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	↑	↓	
Ammonia, Gas, Hot	↓	↗	↓	↓	↓	↗	↓		↗	↓	↓	↓	↗	↓	
Ammonia, Liquid (Anhydrous)	↗	↑	↓	↓	↗	↑	↓	↗	↑	↓	↓	↓	↗	↓	↑
Ammonium Acetate	→	↑	→	↓	→	↗	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Ammonium Arsenate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Benzoate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Bicarbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Bisulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Bromide	↑	↑	↑	↑	↑	↑			↑			↑	↑		
Ammonium Carbamate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Carbonate	→	↑	↑	↓	→	↑			↑			↑	↑	↓	↑
Ammonium Chloride, 2N	↑	↑	↑	↑	↑	↑			↑			↑	↑		
Ammonium Citrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Dichromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Diphosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Fluoride	↑	↑	↗	→	↑	↗			↑			↑	↑	↓	
Ammonium Fluorosilicate													↑		
Ammonium Formate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Hydroxide, 3 Molar	↑	↑	→	↓	↑	↑	↑	↑	↑	↗	↗	↗	↗	↓	
Ammonium Hydroxide, Concentrated	↓	↑	↓	↓	↓	↑	↑	↑	↑	→	→	→	↗	↓	
Ammonium Iodide	↑	↑	↑	↑	↑	↑			↑			↑	↑		
Ammonium Lactate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Metaphosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Molybdenate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Nitrate, 2N	↑	↑			↑	↑			↑			↑		↗	
Ammonium Nitrite	↑	↑			↑	↗		↗	↑	↑	↑	↑	↑		
Ammonium Oxalate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Perchlorate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Perchloride													↑		
Ammonium Persulfate 10%	↓	↑		↓	↓	↑			↑		↑	↓		↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Ammonium Persulfate Solution	↓	↑		↓	↓				↑		↑	↓	↑	↓	
Ammonium Phosphate	↑	↑	↓		↑	↑		↑	↑		↑	↑	↑		
Ammonium Phosphate, Dibasic	↑	↑			↑	↑		↑	↑		↑	↑	↑		
Ammonium Phosphate, Mono-Basic	↑	↑			↑	↑		↑	↑		↑	↑	↑		
Ammonium Phosphate, Tribasic	↑	↑			↑	↑		↑	↑		↑	↑	↑		
Ammonium Phosphite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Picrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Polysulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Salicylate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Salts	↑	↑	→		↑	↑	→	↑	↑		↑	↑	↑	→	
Ammonium Sulfamate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Sulfate	↑	↑	↓		↑	↑			↑	↑	↑	↗	↑	↓	↑
Ammonium Sulfate Nitrate	↑	↑	↓		↑	↑			↑	↑	↑	↗	↑	↓	
Ammonium Sulfide	↗	↑	↓	↓	↗	↗			↑	↑	↑	↗	↑	↓	
Ammonium Sulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Thiocyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Thioglycolate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Thiosulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Tungstate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ammonium Valerate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Amyl Acetate	↓	↗	↓	↓	↓	↓	↓	↓	→	↓	↓	↓	↑	↓	↑
Amyl Alcohol	↗	↑	↗	↓	↗	↗	↑	↓	↑	↗	↗	↗	↑	↓	↑
Amyl Borate	↑	↓	↑		↑	↑			↓	↓	↓	↓	↑		
Amyl Butyrate	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Amyl Chloride	↓	↓	↑		↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Amyl Chloronaphthalene	↓	↓	↑		↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Amyl Cinnamic Aldehyde	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Amyl Laurate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Amyl Mercaptan	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Amyl Naphthalene	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Amyl Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Amyl Nitrite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Amyl Phenol													↑		
Amyl Propionate	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
AN-O-3 Grade M	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
AN-O-366	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
AN-O-6	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
AN-VV-O-366b Hydr. Fluid	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
Anderol, L- 826 (di-ester)	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Anderol, L- 829 (di-ester)	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Anderol, L-774 (di-ester)	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
ANG-25 (Di-ester Base) (TG749)	↗	↓	↑	↓	↗	↓	↗	↗	↓	↓	↓	↓	↑	↗	
ANG-25 (Glyceral Ester)	↗	↑	↑	↓	↗	↗	↗	↗	↗	↗	↗	↗	↑	↓	
Aniline	↓	↗	→	↓	↓	↓	→	↓	↗	↓	↓	↓	↑	↓	↑
Aniline Dyes	↓	↗	↗	↓	↓	↗	↗	→	↗	↗	↗	↗	↑	↓	
Aniline Hydrochloride	↗	↗	↗	↓	↗	↓	↗	→	↗	↓	↗	→	↑	↓	
Aniline Oil	↓	↗	→	↓	↓	↓	→	↓	↗	↓	↓	↓	↗	↓	
Aniline Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Aniline Sulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Animal Fats	↑	↗	↑	↑	↑	↗							↑	↑	
Animal Oil (Lard Oil)	↑	↗	↑	↗	↑	↗	↑	↗	↗	↓	↓	↓	↑	↑	
Anisole	↓	↓	↓	↓	↓	↓							↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Anisoyl Chloride													↑		
Ansul Ether 161 or 181	→	→	↓	↗	→	↓	→	↓	→	↓	↓	↓	↑	↓	
Anthracene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Anthranilic Acid													↑		
Anthraquinone													↑		
Anti-freeze Solutions	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Antimony Chloride	↑	↗	↑	→	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
Antimony Pentachloride	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Antimony Pentafluoride													↗		
Antimony Sulfate													↑		
Antimony Tribromide	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Antimony Trichloride	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Antimony Trifluoride	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Antimony Trioxide	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Aqua Regia	↓	→	↗		→	↓							↗		↑
Arachidic Acid													↑		
Argon	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Aroclor, 1248	→	↗	↑	↓	→	↓	↗	↗	↗	↓	↓	↓	↑	↓	
Aroclor, 1254	↓	↗	↑	↓	↓	↓	↗	→	↓	↓	↓	↓	↑	↓	
Aroclor, 1260	↑		↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Aromatic Fuel -50%	↗	↓	↑	→	↗	↓	↗	↓	↓	↓	↓	↓	↑	→	
Arsenic Acid	↑	↑	↑	→	↑	↑	↑	↑	↑	↑	↑	↑	↑	→	↑
Arsenic Oxide													↑		
Arsenic Trichloride	↑	↓	↓		↑	↑							↑		
Arsenic Trioxide	↑	↓	↓		↑	↑							↑		
Arsenic Trisulfide	↑	↓	↓		↑	↑							↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Arsenites													↑		
Arsine													↑		
Aryl Orthosilicate													↑		
Ascorbic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Askarel Transformer Oil	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Aspartic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Asphalt	↗	↓	↑	↗	↗	↗	↗	↓	↓	↓	↓	↓	↑	↗	↑
ASTM Oil, No. 1	↑	↓	↑	↗	↑	↗	↑	↑	↓	↓	↓	↓	↑	↑	↑
ASTM Oil, No. 2	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	↑
ASTM Oil, No. 3	↑	↓	↑	↗	↑	↓	↑	→	↓	↓	↓	↓	↑	↑	↑
ASTM Oil, No. 4	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
ASTM Oil, No. 5	↑	↓	↑		↑	↗							↑		
ASTM Reference Fuel A	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	↑
ASTM Reference Fuel B	↑	↓	↑	→	↑	↓	↑	↓	↓	↓	↓	↓	↑	↓	↑
ASTM Reference Fuel C	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
ASTM Reference Fuel D	↗	↓	↑		↗	↓							↑		
ATL-857	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Atlantic Dominion F	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Atlantic Utro Gear-e	↑	↓	↑		↑	↗							↑		
Atlantic Utro Gear-EP Lube	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Aure 903R (Mobil)	↑	↓	↑	↑	↑	↗	↓	↓	↓	↓	↓	↓	↑	↑	
AUREX 256													↑		
Automatic Transmission Fluid (ATF)	↑	↓	↑	↗	↑	↗		↓	↓	↓	↓	↓	↑	↓	↑
Automotive Brake Fluid	→	↑	↓	↓	→	↗	↓	→	↗			↑	↑	↓	↑
AXAREL 9100													↑		
Azobenzene													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Bardol B	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Barium Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Barium Chlorate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Barium Chloride	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Barium Cyanide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Barium Hydroxide	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Barium Iodide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Barium Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Barium Oxide	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Barium Peroxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Barium Polysulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Barium Salts	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Barium Sulfate	↑	↑	↑	↑	↑	↑							↑	↑	
Barium Sulfide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↑	↗	↑	↓	
Bayol 35	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Bayol D	↑	↓	↑	↓	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Beer	↑	↑	↑	→	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Beet Sugar Liquids	↑	↑	↑		↑	↑							↑		
Beet Sugar Liquors	↑	↑	↑	↓	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	
Benzaldehyde	↓	↗	↓	↓	↓	↓	↓	↗	↑	↓	↓	↓	↑	↓	↑
Benzaldehyde Disulfonic Acid													↑		
Benzamide	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzanthrone	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzene	↓	↓	↑	↓	↓	↓	→	↓	↓	↓	↓	↓	↑	↓	↑
Benzene Hexachloride													↑		
Benzenesulfonic Acid 10%	↓	↓	↑	↓	↓	↗	↗	↓	↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Benzidine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzidine 3 Sulfonic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzil	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzilic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzine (Ligroin)	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Benzocatechol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzochloride	↓	↑	↑		↓	↓	↑		↗	↓	↓	↓	↑	↓	
Benzoic Acid	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Benzoin	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzonitrile	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Benzophenone		↗	↑	↓			↑		↗	↓	↓	↓	↑	↓	
Benzoquinone		↗	↑	↓					↗	↓	↓	↓	↑	↓	
Benzotrichloride	↓	↑	↑		↓	↓							↑		
Benzotrifluoride	↓	↑	↑		↓	↓							↑		
Benzoyl Chloride			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Benzoyl Peroxide													↑		
Benzoylsulfonilic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzyl Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Benzyl Alcohol	↓	↗	↑	↓	↓	↗	↗	↗	↗	↓	↓	↓	↑	↓	↑
Benzyl Amine													↑		
Benzyl Benzoate	↓	↓	↑	↓	↓	↓	↑	↓	↗	↓	↓	↓	↑	↓	
Benzyl Bromide	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Benzyl Butyl Phthalate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Benzyl Chloride	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Benzyl Phenol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Benzyl Salicylate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Beryllium Chloride	↑	↑	↑	→	↑	→	→	→	↑	→	→	→	↑	→	
Beryllium Fluoride	↑	↑	↑	→	↑	→	→	→	↑	→	→	→	↑	→	
Beryllium Oxide	↑	↑	↑	→	↑	→	→	→	↑	→	→	→	↑	→	
Beryllium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Bismuth Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Bismuth Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Bismuth Oxychloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Bittern													↑		
Black Liquor	↗	↗	↗	↓	↗	↗							→	↓	↑
Black Point 77	↑	↑	↑	→	↑	→	→	→	↑	→	→	→	↑	→	
Blast Furnace Gas	↓	↓	↑	↓	↓	↓	↗	↑	↓	↓	↓	↓	↑	↗	↑
Bleach Liquor	→	↑	↑	↓	→	↗	↗	↗	↑	↗	↗	→	↑	↓	
Bleach Solutions	↓	↑	↑	↓	↓	↓							↑	↓	
Borax	↗	↑	↑	↗	↗	↗	↗	↗	↑	↗	↗	↗	↑	↗	
Borax Solutions	↗	↑	↗	↓	↗	↓							↑	↓	
Bordeaux Mixture	↗	↑	↑	↓	↗	↗	↗	↗	↑	↗	↗	↗	↑	↓	
Boric Acid	↑	↑	↑	↗	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	
Boric Oxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Borneol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Bornyl Acetate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Bornyl Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Bornyl Formate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Boron Fluids (HEF)	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Boron Hydride													↑		
Boron Phosphate													↑		
Boron Tribromide													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Boron Trichloride													↑		
Boron Trifluoride													↑		
Boron Trioxide													↑		
Brake Fluid DOT3 (Glycol Type)	→	↑	↓	↓	→	↗	↓	→	↗			↑	↑		↑
Bray GG-130	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Brayco 719-R (VV-H-910)	→	↑	↓	↓	→	↗	↗	↗	↗	↗	↗		↑	↓	
Brayco 885 (MIL-L-6085A)	↗	↓	↑	↑	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Brayco 910	↗	↑	↓	→	↗	↗	↓	↓	↑	↑	↑	↗	↑	→	
Bret 710	↗	↑	↓	→	↗	↗	↓	↓	↑	↑	↑	↗	↑	→	
Brine	↑	↑	↑		↑								↑		
Brine (Seawater)	↑	→	↑		↑	↓							↑		
Brom - 113	→	↓			→	↓		↓	↓			↓			
Brom - 114	↗	↓	↗		↗	↗		↓	↓	↓	↓	↓	↑		
Bromic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Bromine	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Bromine Pentafluoride	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↗	↓	
Bromine Trifluoride	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↗	↓	
Bromine Water	↓	↗	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Bromobenzene	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Bromobenzene Cyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Bromochlorotrifluoroethane (Halothane)	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Bromoform	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Bromomethane (Methyl Bromide)	↗	↓	↑		↗	↓	↑		↓	↓	↓	↓	↑	→	
Bromotrifluoroethylene (BFE)													↑		
Bromotrifluoromethane (F-13B1)													↗		
Brucine Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Buffered Oxide Etchants													↑		
Bunker Oil	↗	↓	↑	↗	↗	↓	↑	↗	↓	↓	↓	↓	↑	↑	↑
Bunker's "C" (Fuel Oil)	↑		↑										↑		
Butadiene (Monomer)	↓	↓	↗	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	↑
Butane	↑	↓	↑	↗	↑	↗	→	↓	↓	↓	↓	→	↑	↑	↑
Butane, 2, 2-Dimethyl	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	→	↑	↑	
Butane, 2, 3-Dimethyl	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	→	↑	↑	
Butanediol	↗	↑	→	↓	↗	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Butanol (Butyl Alcohol)	↑	↗	↑	↓	↑	↑	↑	↗	↗	↑	↑	↑	↑	↓	
Butene 2-Ethyl (1-Butene 2-Ethyl)	↑	↓	↑	↓	↑	↓	→	↓	↓	↓	↓	↓	↑	↑	
Butter-Animal Fat	↑	↗	↑	↗	↑	↗	↑	↗	↗	↓	↓	↓	↑	↗	↑
Butyl Acetate or n-Butyl Acetate	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Butyl Acetyl Ricinoleate	↗	↑	↑	↓	↗	↗	↗		↑	↓	↓	↓	↑		
Butyl Acrylate	↓	↓	↓		↓	↓	↓	↗	↓	↓	↓	↓	↑	↓	
Butyl Alcohol	↑	↗	↑	↓	↑	↑	↑	↗	↗	↑	↑	↑	↑	↓	↑
Butyl Alcohol (Secondary)	↗	↗	↑	↓	↗	↗	↗	↗	↗	↗	↗	↗	↑	↓	
Butyl Alcohol (Tertiary)	↗	↗	↑	↓	↗	↗	↗	↗	↗	↗	↗	↗	↑	↓	
Butyl Amine or N-Butyl Amine	↑	→	↓	↓	↑	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Butyl Benzoate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyl Benzoate or n-Butyl Benzoate	↓	↑	↑		↓	↓	↑		↑	↓	↓	↗	↑	↓	
Butyl Benzolate													↑		
Butyl Butyrate or n-Butyl Butyrate	↓	↑	↑		↓	↓	↑		↑	↓	↓	↓	↑	↓	
Butyl Carbitol	↓	↑	→		↓	→	↓	↓	↑	↓	↓	↓	↑	↓	
Butyl Cellosolve	→	↗	↓	↓	→	→	↓		↗	↓	↓	↓	↑	↓	
Butyl Cellosolve Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyl Cellosolve Adipate	↓	↗	↗	↓	↓	↓	↗	↗	↗	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Butyl Chloride	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Butyl Ether or n-Butyl Ethe	↓	→	→	→	→	↓	→	↓	→	↓	↓	↓	↑	↓	
Butyl Glycolate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyl Lactate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyl Laurate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyl Mercaptan (Tertiary)	5	↓	↓	↓	↓	↓		↓	↓	↓	↓	↓	↑	↓	
Butyl Methacrylate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyl Oleate	↓	↗	↑		↓	↓	↗		↗	↓		↓	↑		
Butyl Oxalate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyl Stearate	↗	↓	↑	↑	↗	↓	↗		↓	↓	↓	↓	↑		
Butylbenzoic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Butylene	↗	↓	↑	↓	↗	→	↗	↓	↓	↓	↓	↓	↑	↓	↑
Butyraldehyde	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Butyric Acid	↗	→	↗	↓	↗	→			↗	↓		↓	↑	↓	↑
Butyric Anhydride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyrolacetone	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Butyryl Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Cadmium Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cadmium Cyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cadmium Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cadmium Oxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cadmium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cadmium Sulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcine Liquors	↑	↑	↑	↓	↑		↑		↑				↑	↓	
Calcium Acetate	↗	↑	↓	↗	↗	↗	↓	↓	↑	↓	↑	↓	↑	↓	
Calcium Arsenate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Calcium Benzoate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Calcium Bicarbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Bisulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Bisulfite	↗	↑	↗	→	↗	↗	→	→	↑	↓	↓	↗	↑	→	↑
Calcium Bromide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Calcium Carbide													↑		
Calcium Carbonate	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑		
Calcium Chlorate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Chloride	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↑
Calcium Chromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Cyanamide													↑		
Calcium Cyanide	↑	↑			↑	↑		↑	↑	↑	↑	↑	↑		
Calcium Fluoride	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Calcium Gluconate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Hydride	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Calcium Hydrosulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Hydroxide	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Calcium Hypochlorite	↗	↑	↑	↓	↗	↗	↗	↗	↑	↗	↗	↗	↑	↓	
Calcium Hypophosphite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Lactate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Naphthenate													↑		
Calcium Nitrate	↑	↑	↑	↗	↑	↑	↑	↗	↑	↑	↑	↑	↑	↗	↑
Calcium Oxalate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Oxide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Calcium Permanganate													↑		
Calcium Peroxide													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Calcium Phenolsulfonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Phosphate	↑	↑	↑	↑	↑	↗		↑	↑	↑	↑	↑	↑	↑	↑
Calcium Phosphate Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Propionate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Pyridine Sulfonate													↑		
Calcium Salts	↑	↑	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Calcium Silicate	↑	↑	↑		↑	↑			↑	↑	↑	↑	↑		
Calcium Stearate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Calcium Sulfamate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Calcium Sulfate	↑	↑	↑	↑	↑		↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Sulfide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	
Calcium Sulfite	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	
Calcium Thiocyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Calcium Thiosulfate	↗	↑	↑	↑	↗	↑	↑	↑	↑	↗	↗	↗	↑	↓	
Calcium Tungstate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Caliche Liquors	↑	↑	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Camphene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Camphor	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	↑
Camphoric Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Cane Sugar Liquors	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Capric Acid	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Caproic Acid	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Caproic Aldehyde		↗	↓	↓			↓	↗	↗	↗	↗		↑	↓	
Caprolactam	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Capronaldehyde	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Carbamate	→	↗	↑	↓	→	↗	↑		↗	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Carbazole													↑		
Carbitol	↗	↗	↗	↓	↗	↗	↗	↗	↗	↗	↗	↗	↑	↓	
Carbolic Acid (Phenol)	↓	↗	↑	→	↓	↓	↑	↓	↗	↓	↓	↓	↑	↓	
Carbon Bisulfide	↓	↓	↑		↓	↓	↑	↓	↓	↓	↓	↓	↑	→	
Carbon Dioxide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Carbon Dioxide (Explosive Decompression Use)	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Carbon Disulfide	↓	↓	↑		↓	↓	↑	↓	↓	↓	↓	↓	↑	→	↑
Carbon Fluorides	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Carbon Monoxide	↑	↑	↗	↑	↑	↗	↗	↑	↑	↗	↗	↗	↑		↑
Carbon Tetrabromide													↑		
Carbon Tetrachloride	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Carbon Tetrafluoride	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Carbonic Acid	↑	↑	↑	↗	↑	↗	↑	↑	↑	↗	↑	↗	↑	↓	
Casein	↑	↗	↑	↓	↑	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Castor Oil	↑	↗	↑	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	
Caustic Lime	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Caustic Potash	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Caustic Soda (Sodium Hydroxide)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cellosolve	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Cellosolve, Acetate	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Cellosolve, Butyl	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Celluguard	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	→	
Cellulose Acetate	→	↗	→	↑	→	↓	↑	↗	↑	↑	↑	↑	↑	↓	
Cellulose Acetate Butyrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cellulose Ether	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cellulose Nitrate *	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Cellulose Tripropionate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cellulube (Phosphate Esters)													↑		
Cellutherm 2505A	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Cerium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cerous Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cerous Fluoride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cerous Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cetane (Hexadecane)	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	
Cetyl Alcohol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Chaulmoogric Acid													↑		
China Wood Oil (Tung Oil)	↑	↓	↑	→	↑	↗	↗	↓	→	↓	↓	↓	↑		
Chloral	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Chloramine													↑		↑
Chloranthraquinone	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlordane	↗	↓	↑		↗	→	↗	↓	↓	↓	↓	↓	↑		
Chlorextol	↗	↓	↑	↓	↗	↗	↗	↓	↓	↓	↓	↓	↑	↗	
Chloric Acid	↓	↗	↗	↓	↓	↓	↑	↗	↑	↑	↑	↑	↑	↓	↑
Chlorinated Solvents, Dry	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Chlorinated Solvents, Wet	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Chlorine (Dry)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	↑
Chlorine (Plasma)													↗		
Chlorine (Wet)													↗		↑
Chlorine Dioxide	↓	→	↑	↓	↓	↓	↗		→	↓	↓	↓	↑	↓	
Chlorine Dioxide, 8% Cl as NaClO2 in solution	↓	↓	↑	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorine Trifluoride	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↗	↓	
Chlorine Water	↓	↗	↑	↓	↓	↓							↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Chloro 1-Nitro Ethane (1-Chloro 1-Nitro Ethane)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Chloro Oxyfluorides													↗		
Chloro Xylenols	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chloro Acetaldehyde	↓	↑	↓	↓	↓	↓	↑	↗	↑	↑	↑	↑	↗	↓	
Chloroacetic Acid	↓	↗	↓	↓	↓	↓	↓		↗	↓	↓	↓	↑	↓	↑
Chloroacetone	↓	↑	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↗	
Chloroacetyl Chloride													↑		
Chloroamino Benzoic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Chloroaniline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Chlorobenzaldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Chlorobenzene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Chlorobenzene (Mono)	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Chlorobenzene Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorobenzene Trifluoride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorobenzochloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorobenzotrifluoride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorobromo Methane	↓	↗	↑	↓	↓	↓	↗	↓	↗	↓	↓	↓	↑	↓	
Chlorobromopropane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorobutadiene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Chlorobutane (Butyl Chloride)	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Chlorododecane	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Chloroethane	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Chloroethane Sulfonic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Chloroethylbenzene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chloroform	↓	↓	↗	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	↑
Chlorohydrin	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Chloronaphthalene or o-Chloronaphthalene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Chloronitrobenzene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Chlorophenol or o-Chlorophenol	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Chloropicrin	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chloroprene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorosilanes													↑		
Chlorosulfonic Acid	↓	→	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	↑
Chlorotoluene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Chlorotoluene Sulfonic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Chlorotoluidine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chlorotrifluoroethylene (CTFE)													↗		
Chlorox	↗	↗	↑	↓	↗	↗	↑		↗	↓	↓	↓	↑	↓	
Chloroxylols													↑		
Cholesterol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Chrome Alum	↑	↑	↑		↑	↑		↑	↑	↑	↑	↑	↑	↓	
Chrome Plating Solutions	↓	↗	↑	↓	↓	↓	↗	↗	↗	↓	↓	↓	↑	↓	
Chromic Acid	↓	↗	↑	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	↑
Chromic Chloride													↑		
Chromic Fluorides													↑		
Chromic Hydroxide													↑		
Chromic Nitrates													↑		
Chromic Oxide	↓	↗	↑		↓	↓							↑		
Chromic Phosphate													↑		
Chromic Sulfate													↑		
Chromium Potassium Sulfate (Alum)	↗	↗	↑										↑		
Chromyl Chlorides													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Cinnamic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Cinnamic Alcohol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Cinnamic Aldehyde	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Citric Acid	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
City Service #65 #120 #250	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
City Service Koolmoter-AP Gear Oil 140-EP Lube	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
City Service Pacemaker #2	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Coal Tar	↗	↓	↗	↓	↗								↑		
Cobalt Chloride	↑	↑	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Cobalt Chloride, 2N	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Cobaltous Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Cobaltous Bromide	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Cobaltous Linoleate													↑		
Cobaltous Naphthenate													↑		
Cobaltous Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Coconut Oil	↑	↓	↑	↑	↑	↗	↑	↑	→	↓	↓	↓	↑	↑	↑
Cod Liver Oil	↑	↑	↑	↑	↑	↗	↑	↗	↑	↓	↓	↓	↑	↑	↑
Codeine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Coffee	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Coke Oven Gas	↓	↓	↑	↓	↓	↓	↗	↗	↓	↓	↓	↓	↑	↓	
Convelex 10	↓			↗	↓	↓		↓	↓	↓	↓	↓			
Coolanol 20 25R 35R 40& 45A (Monsanto)	↑	→	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↓	
Copper Acetate	↗	↑	↓	↓	↗	↗	↓	↓	↑	↓	↑	↓	↑	↓	
Copper Ammonium Acetate	↓	↗	↓	↓	↓	→	↑	↗	↑	↑	↑	↑	↑	↓	
Copper Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Copper Chloride	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Copper Cyanide	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Copper Gluconate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Copper Naphthenate													↑		
Copper Nitrate	↗	↑	↑	↓	↗	↗							↑	↓	↑
Copper Oxide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Copper Salts	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Copper Sulfate	↑	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↗	↑	↓	↑
Copper Sulfate 10%	↑	↑	↑	↗	↑	↑	↑	↑	↗	↗	↗	↗	↑	↓	↑
Copper Sulfate 50%	↑	↑	↑	→	↑	↑	↑	↑	↗	↗	↗	↗	↑	↓	↑
Corn Oil	↑	↓	↑	↑	↑	↗	↑	↑	→	↓	↓	↓	↑	↗	↑
Cottonseed Oil	↑	↓	↑	↑	↑	↗	↗	↑	→	↓	↓	↓	↑	↑	↑
Creosote, Coal Tar	↑	↓	↑	→	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Creosote, Wood	↑	↓	↑	→	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Cresol (Methyl Phenol)			↑										↑		
Cresols	↓	↓	↗		↓	↓		↓	↓	↓	↓	↓	↑	↓	↑
Cresylic Acid	↓	↓	↑	↓	↓	↓		↓	↓	↓	↓	↓	↑	↓	
Crotonaldehyde	↓	↑	↓	→	↓	↓	↗		↓	↓	↓	↓	↑	↓	↑
Crotonic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Crude Oil	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑		↑
Cumaldehyde	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Cumene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Cumene Hydroperoxide													↑		
Cupric Sulfate	↗	↗	↑										↑		
Cutting Oil	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Cyanamide													↑		
Cyanides													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Cyanogen Chloride													↑		
Cyanogen Gas													↑		
Cyanohydrin													↑		
Cyanuric Chloride													↑		
Cyclohexane	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	↑
Cyclohexanol	↑	↓	↑		↑	↗	↑	↓	↓	↓	↓	↓	↑		↑
Cyclohexanone	↓	↓	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Cyclohexene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Cyclohexylamine	↓	→	↓	↓	↓	↓	↑	↗	↓	↓	↓	↓	↑	↓	↑
Cyclohexylamine Carbonate													↑		
Cyclohexylamine Laurate	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Cyclopentadiene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Cyclopentane	↑	↓	↑	↑	↑	→	↑	↓	↓	↓	↓	↓	↑	↗	
Cyclopolyolefins	↑	↓	↑	↑	↑	→	↑	↓	↓	↓	↓	↓	↑	↗	
Cymene or p-Cymene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
DDT (Dichlorodiphenyltrichloroethane)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Decalin	↓	↓	↑		↓	↓	↑	↓	↓	↓	↓	↓	↑		
Decane	↑	↓	↑	↓	↑	↓	↑	↗	↓	↓	↓	↓	↑	↑	
Delco Brake Fluid	→	↑	↓		→	↗	↓	→	↗			↑	↑		
Denatured Alcohol	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Detergent, Water Solution	↑	↑	↑	↓	↑	↗	↑	↑	↑	↗	↗	↗	↑	↓	↑
Developing Fluids	↑	↗	↑		↑	↑	↑	↑	↗	↗	↑	↗	↑		
Dexron	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Dextrin	↑	↑	↑	↓	↑	↑	↑	↗	↓	↓	↓	↓	↑	↓	↑
Dextro Lactic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dextron	↑	↓	↑		↑	↗							↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Dextrose	↗	↑	↗	→	↗	↑	↑	↗	↑	↑	↑	↑	↑	→	↑
DI Water	↗	↑	↗	↓		↑	↑	↗	↑	↑	↑	↑	↑	↓	
Di-ester Lubricant MIL-L-7808	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Di-ester Synthetic Lubricants	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Di-Tert-Butyl Peroxide													↑		
Diacetone	↓	↑	↓	→	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	
Diacetone Alcohol	↓	↑	↓	↓	↓	↗	↓	↓	↑	↓	↓	↓	↑	↓	↑
Dialkyl Sulfates	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Diallyl Ether													↑		
Diallyl Phthalate													↑		
Diamylamine	↗	→	↗	↓	↗	→	↑	↗	↓	↓	↓	↓	↑	↓	
Diazinon	→	↓	↗		→	→	↗	↓	↓	↓	↓	↓	↑		
Dibenzyl (sym-Diphenylethane)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dibenzyl Ether	↓	↗	→	↗	↓	↓			↗	↓	↓	↓	↑	→	↑
Dibenzyl Sebacate	↓	↗	↗	↗	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
Diborane													↑		
Dibromoethane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dibromoethyl Benzene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Dibutyl Cellosolve Adipate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dibutyl Ether	↓	→	→	↗	↓	↓	→	↓	→	↓	↓	↓	↑	→	↑
Dibutyl Methylenedithio Glycolate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dibutyl Phtalate	↓	↗	→	→	↓	↓	→	↗	→	↓	↓	↓	↑	↓	↑
Dibutyl Sebacate	↓	↗	↗	↓	↓	↓	↗	↗	↗	↓	↓	↓	↑	↓	↑
Dibutyl Thioglycolate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dibutyl Thiourea	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dibutylamine	↓	↓	↓	↓	↓	→	↓	→	↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Dichloroacetic Acid	→	↓	→	→	→	↓	↗		↓	↓	↓	↓	↑	↓	↑
Dichloroaniline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dichlorobenzene or o-Dichlorobenzen	5	↓	↓	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Dichlorobenzene or p-Dichlorobenzen	5	↓	↓	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Dichlorobutane	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Dichlorobutene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dichlorodiphenyl-Dichloroethane (DDD)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dichloroethane	→	↓	↗	→	→	↓	↗		↓	↓	↓	↓	↑	↓	↑
Dichloroethylene	→	↓	↗	↓	→	↓	↗		↓	↓	↓	↓	↑	↓	↑
Dichlorohydrin	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dichloroisopropyl Ether	↓	→	→	↗	↓	↓	→	↓	↓	↓	↓	↓	↑	→	
Dichloromethane	→	↓	↗	→	→	↓	↗		↓	↓	↓	↓	↑	↓	↑
Dichlorophenol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dichlorophenoxyacetic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dichloropropane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dichloropropene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dichlorosilane													↑		
Dicyclohexylamine	↓	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↓	↑	↓	
Dicyclohexylammonium Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dieldrin	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Diesel Fuel	↑	↓	↑	↗	↑	↓	↑	↓	↓	↓	↓	↓	↑	↓	↑
Diethanolamine (DEA)	→	↗	→	↓	→	↓	↑	↗	↑	↑	↑	↑	↑	↓	
Diethyl Benzene	↓	↓	↑	↓	↓	↓							↑	↓	
Diethyl Carbonate	→	→	→	↓	→	→	↑	↗	↑	↑	↑	↑	↑	↓	
Diethyl Ether	↓	↓	↓	↗	↓	→	→	↓	↓	↓	↓	↓	↑	→	↑
Diethyl Phthalate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Diethyl Sebacate	↓	↗	↗	↓	↓	↓	↗	↗	↗	↓	↓	↓	↑	↓	↑
Diethyl Sulfate	↓	↑	↓	↓	↓	↓		↗					↑		
Diethylamine	↓	↗	↓	↓	↓	→	↑	↗	↑	↑	↑	↑	↑	↓	↑
Diethylaniline	→	↑	→	↓	→	→	↑	↗	↑	↑	↑	↑	↑	↓	
Diethylene Glycol	↑	↑	↑	↓	↑	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Diethylenetriamine	↓	↑	↓	↓	↓	↓							↑	↓	
Difluorodibromomethane	↓	↗		↓	↓	↓		↓	↗	↓	↓	↓	↑	↓	
Difluoroethane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Difluoromonochloroethane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Diglycol Chloroformate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Diglycolic Acid	→	↑	↗	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Dihydroxydiphenylsulfone	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Diisobutyl Ketone	↓	↑	↓	↓	↓	↓			↑				↑	↓	↑
Diisobutylcarbinol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Diisobutylene	↗	↓	↑	↓	↗	↓	→	↓	↓	↓	↓	↓	↑	↓	
Diisooctyl Sebacate	→	→	↗	↓	→	↓	→	→	↓	↓	↓	↓	↑	↓	
Diisopropyl Ether (DIPE)													↑		
Diisopropyl Ketone	↓	↑	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	
Diisopropylbenzene	↓	↓	↑	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	
Diisopropylidene Acetone	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dimethyl Acetamide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dimethyl Ether	↓	↗	↓	↗	↓	↓							↑	↓	
Dimethyl Formaldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dimethyl Formamide (DMF)	↗	↗	↓	↓	↗	↓	↓	↗	↗			↓	↑	↓	
Dimethyl Phenyl Carbinol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dimethyl Phenyl Methanol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Dimethyl Phthalate	↓	↗	↗		↓	↓	↗		↗	↓	↓	↓	↑	↓	
Dimethyl Sulfoxide (DMSO)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Dimethyl Terephthalate (DMT)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dimethylamine (DMA)	↓	↗	↓	→	↓	↓	↓	↗	↗	↗	↗	↗	↑	↓	↑
Dimethylaniline (Xylidine)	↓	→	→	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	
Dimethyldisulfide (DMDS)	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Dimethylhydrazine	↗	↑	→	↓	↗	↗	↑	↗	↑	↑	↑	↑	↑	↓	
Dinitrochlorobenzene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dinitrogen Tetroxide													↗		
Dinitrotoluene (DNT)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Dioctyl Phthalate	↓	↗	↗	→	↓	↓	↗	→	↗	↓	↓	↓	↑	↓	↑
Dioctyl Sebacate	↓	↗	↗	↗	↓	↓	→	→	↗	↓	↓	↓	↑	↓	↑
Dioctylamine	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Dioxane	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Dioxolane	↓	↗	↓	↓	↓	↓	↓	↓	→	↓	↓	↓	↑	↓	
Dipentene	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Diphenyl	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Diphenyl Oxides	↓	↓	↑	↓	↓	↓	↗	→	↓	↓	↓	↓	↑	↓	↑
Diphenylamine (DPA)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Diphenylene Oxide													↑		
Diphenylpropane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Disilane													↑		
Dodecylbenzene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Dow Chemical 50-4		↑	↓			↗	↓		↗			↑	↗		
Dow Chemical ET378	↓			↗	↓	↓		↓	↓	↓	↓	↓		→	
Dow Chemical ET588	→	↑	↓		→	↗	↓		↗			↑	↗		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Dow Corning -11	↗	↑	↑	↑	↗	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Dow Corning -1265 Fluorosilicone Fluid	↗	↑	↑	↑	↗	↑	→	↑	↑	↑	↑	↑	↑	↑	
Dow Corning -200	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -220	↑	↑	↑		↑	↑							↑		
Dow Corning -3	↗	↑	↑	↑	↗	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Dow Corning -33	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -4	↗	↑	↑	↑	↗	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Dow Corning -44	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -5	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -510	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -55	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -550	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -704	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -705	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning -710	↗	↑	↑	↑	↗	↑	↗	→	↑	↑	↑	↑	↑	↑	
Dow Corning 1208, 4050, 6620, F-60, XF-60	↑	↑	↑		↑	↑							↑		
Dow Corning F-61	↑	↑	↑		↑	↑							↑		
Dow Guard	↑	↑	↑	→	↑	↑	↑	↑	↑	↑	↑	↑	↑	→	
Dowanol P Mix													↑		
Dowtherm, 209	→	↑	↓		→	↗	→	→	↗				↑		
Dowtherm, A	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Dowtherm, E	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Drinking Water	↑	↑	↑	↓	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	
Dry Cleaning Fluids	→	↓	↑	↓	→	↓	↗	↓	↓	↓	↓	↓	↑	↓	
DTE 20 Series, Mobil	↗	↓	↑	↑	↗	↑	↗	↓	↓				↑	↗	
DTE named series, Mobil, light-heavy	↑	↓	↑	↑	↑	↗	↑	→	↓	↓		↓	↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Elco 28-EP lubricant	↑	↓	↑	↑	↑	→	↑	↗	↓	↓	↓	↓	↑	↑	
Epichlorohydrin	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Epoxy Resins		↑	↓			↑			↑				↑		
Erucic Acid													↑		
Esam-6 Fluid		↑	↓			↗	↓		↗			↑	↑		
Esso Fuel 208	↑	↓	↑	↓	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Esso Golden Gasoline	↗	↓	↑	↓	↗	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Esso Motor Oil	↑	↓	↑	↓	↑	→	↑	↓	↓	↓	↓	↓	↑	↑	
Esso Transmission Fluid (Type A)	↑	↓	↑	→	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Esso WS2812 (MIL-L-7808A)	↑	↓	↑	↓	↑	↓	↑	↓	↓	↓	↓	↓	↑	↗	
Esso XP90-EP Lubricant	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Esstic 42, 43	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Ethane	↑	↓	↑	↗	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	↑
Ethanol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Ethanol Amine	→	↑	↓	→	→	↗	↓	↗	↗	↗	↗	↗	↑	↓	
Ethers	↓	→	↓	↗	↓	↓	→	↓	↓	↓	↓	↓	↑	→	
Ethoxyethyl Acetate (EGMEEA)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ethyl Acetate	↓	↗	↓	↓	↓	↓	↓	↗	↗	→	→	→	↑	↓	↑
Ethyl Acetate-Organic Ester	↓	↗	↓	↓	↓	↓	↓	↗	↗	↓	↓	↓	↑	↓	
Ethyl Acrylate	↓	↗	↓	↓	↓	↓	↓	↗	↗	↓	↓	↓	↑	↓	↑
Ethyl Alcohol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ethyl Ammonium Dichloride													↑		
Ethyl Benzene	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	↑
Ethyl Benzoate	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Ethyl Bromide	↗	↓	↑	↓	↗	↓	↑		↓	↓	↓		↑		
Ethyl Cellosolve	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Ethyl Cellulose	↗	↗	↓	↓	↗	↗	↓	↗	↗	↗	↗	↗	↑	↓	
Ethyl Chloride	↓	↗	↗	↓	↓	↗	↑	↓	↓	↗	↑	↓	↑	→	↑
Ethyl Chlorocarbonate	↓	↗	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Ethyl Chloroformate	↓	↗	↓	↓	↓	↓	↓	↓	→	↓	↓	↓	↑	↓	
Ethyl Ether	→	→	↓	↗	→	↓	→	↓	→	↓	↓	↓	↑	↓	
Ethyl Formate	↓	↗	↑		↓	↗	↑		↗	↓	↓	↓	↑		
Ethyl Hexanol	↑	↑	↑	↓	↑	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ethyl Lactate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ethyl Mercaptan	↓		↗		↓	→		→	↓	↓	↓	↓	↑		
Ethyl Nitrite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ethyl Oxalate	↓	↗	↑	↑	↓	↓	↗	↓	↓	↓	↑	↓	↑	↓	
Ethyl Pentachlorobenzene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Ethyl Pyridine	↗	↑	↓	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	
Ethyl Silicate	↑	↑	↑		↑	↑	↑		↑	↗	↗	↗	↑		
Ethyl Stearate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Ethyl Sulfate	↓	↑	↓	↓	↓	↑							↑	↓	
Ethyl Tertiary Butyl Ether													↑		
Ethyl Valerate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Ethylacrylic Acid	↓	↗		↓	↓	↗	↓	↓	↗	↓	↓	↓		↓	
Ethylamine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ethylcyclopentane	↑	↓	↑	↑	↑	→	↑	↓	↓	↓	↓	↓	↑	↗	
Ethylene	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Ethylene Chloride	↓	↗	↗	↓	↓	↗	↗	↓	↓	↓	↓	↓	↑	↓	↑
Ethylene Chlorohydrin	↓	↗	↓	↓	↓	↗	↗	→	↗	↗	↗	↗	↑	↓	↑
Ethylene Cyanohydrin	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Ethylene Diamine	↓	↑	↓	↓	↓	↓	↓	↑	↑	↗	↑	↗	↗	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Ethylene Dibromide	↓	↓	↑	↓	↓	↓	→	↓	→	↓	↓	↓	↑	↓	
Ethylene Dichloride	↓	↓	↑	↓	↓	↓	→	↓	→	↓	↓	↓	↑	↓	
Ethylene Glycol	↑	↑	↑	↗	↑	↗	↑	↑	↑	↑	↑	↑	↑	→	↑
Ethylene Hydrochloride	↓	→	↑	↓	↓	↓	→	↓	→	↓	↓	↓	↑	↓	
Ethylene Oxide	↓	↗	↓	↓	↓	↓	↓	↓	→	↓	↓	↓	↑	↓	
Ethylene Oxide, (12%) and Freon 12 (80%)	→	↗	↓	↓	→	↓	↓	↓	↗	↓	↓	↓	↗	↓	
Ethylene Trichloride	↓	→	↑	↓	↓	↓	→	↓	→	↓	↓	↓	↑	↓	↑
Ethyleneimine													↑		
Ethylmorpholene Stannous Octotate (50/50 mixture)	↓	↗	↓		↓				↗			↓	↑		
Ethylmorpholine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Ethylsulfuric Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
F-60 Fluid (Dow Corning)	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	
F-61 Fluid (Dow Corning)	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	
Fatty Acids	↗	→	↑		↗	↗		→	→	↓	↓	↓	↑		↑
FC-43 Heptacosofluorotri-butylamine	↑	↑	↑		↑	↑	↑	↑	↑			↓	↑		
FC75 & FC77 (Fluorocarbon)	↑	↑	↗		↑	↑	↗	↑	↑			↓	↑		
Ferric Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferric Ammonium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferric Chloride	↑	↑	↑	↑	↑	↗	↑	↗	↑	↑	↑	↑	↑	↑	↑
Ferric Ferrocyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferric Hydroxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferric Nitrate	↑	↑	↑	↗	↑	↑	↑	↗	↑	↑	↑	↑	↑	↗	
Ferric Persulfate	↑	↑	↑		↑	↑							↑		
Ferric Sulfate	↑	↑	↑		↑	↑							↑		
Ferrous Ammonium Citrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferrous Ammonium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Ferrous Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferrous Chloride													↑		
Ferrous Iodide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferrous Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ferrous Tartrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Fish Oil	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	↑
Fisher Reagent		↗													
Fluorinated Cyclic Ethers		↑											↑		
Fluorine (Gas)													↗		
Fluorine (Liquid)	↓	↓	↗		↓								↗		↑
Fluorobenzene	↓	↓	↗		↓	↓	↗		↓	↓	↓	↓	↑	↓	↑
Fluoroboric Acid	↑	↑											↑		
Fluorocarbon Oils		↑											↗		↑
Fluorolube	↑	↑	↗		↑	↑	↗	↑	↑			↓	↑		
Fluorophosphoric Acid													↑		
Fluorosilicic Acid	↗	↑	↑		↗	↗							↑		↑
Fluorosulfonic Acid													↑		
Formaldehyde	→	↑	↓	↓	→	↓	↓	↗	↗	↗	↗	→	↑	↓	↑
Formamide	↗	↗	↗	↓	↗	↓	↑	↗	↑	↑	↑	↑	↑	↓	↑
Formic Acid	↓	↗	↓	↓	↓	↗							↑	↓	↑
Freon, 11	↑	↓	↗	↓	↑	↓	↗	↓	↓			↓	↗	↓	↑
Freon, 112 (Tetrachlorodifluoroethane)	↗	↓	↗	↗	↗	↗		↓	↓			↓	↑		
Freon, 113	↑	↓	↗	↗	↑	↑		↓	↓			↗	→		↑
Freon, 113 + High and Low Aniline Oil	↑												→		
Freon, 114	↑	↑	↗	↑	↑	↑		↓	↑			↑	↗		↑
Freon, 114B2	↗	↓	↗	↗	↗	↗		↓	↓			↓	↗		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Freon, 115, 116	↑	↑	↗	↗	↑	↑			↑			↑	↗		
Freon, 12	↗	↗	↗	↗	↗	↑	→	↓	→	↓	↓	↑	↗		↑
Freon, 12 and ASTM Oil #2 (50/50 Mixture)	↗	↓	↑		↗	→	↗	↓	↓	↓	↓	↓	↑		
Freon, 12 and Suniso 4G (50/50 Mixture)	↗	↓	↑		↗	→	↗	↓	↓	↓	↓	↓	↑		
Freon, 123 (Dichlorotrifluoroethane)													↓		
Freon, 124 (Chlorotetrafluoroethane)													↗		
Freon, 125 (Pentafluoroethane)													↗		
Freon, 13	↑	↑	↗	↗	↑	↑	↓	↓	↑		↑	↑	↑		↑
Freon, 134a (Tetrafluoroethane)		↑			↑								→		↑
Freon, 13B1	↑	↑	↗	↗	↑	↑	↗	↓	↑			↑	↗		
Freon, 14	↑	↑	↗	↑	↑	↑		↓	↑			↑	↑		
Freon, 141b (Dichlorofluoroethane)													↑		
Freon, 142b	↑	↑	↓		↑	↑							→		
Freon, 152a (Difluoroethane)	↑	↑	↓		↑	↑							→		
Freon, 21	↓	↓	↓	↗	↓	↗		↓	↓	↓	↓	↓	↑	↓	
Freon, 218	↑	↑	↑		↑	↑							↑		
Freon, 22 (Chlorodifluoroethane)	↓	↑	↓	↓	↓	↑	↓	↓	→			↑	↑	↗	↑
Freon, 22 and ASTM Oil #2 (50/50 Mixture)	↓	↓	↗		↓	↗	↗	↓	↓			↓	↑	↗	
Freon, 23 (Fluoroform)													↑		
Freon, 31	↓	↑	↓	↗	↓	↑			↑			↗	↗		
Freon, 32	↑	↑	↓	↗	↑	↑			↑			↑	↗		
Freon, 502	↗	↑	↗		↗	↑			↑			↑	↗		
Freon, BF (R112)	↗	↓	↑	↓	↗	↗		↓	↓			↓	↗		
Freon, C316	↑	↑			↑	↑							↗		
Freon, C318	↑	↑	↗		↑	↑			↑			↑	↗		
Freon, K-142b	↑	↑	↓		↑	↑			↑			↑	↓		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Freon, K-152a	↑	↑	↓		↑	↑			↑			↑	↓		
Freon, MF (R11)	↗	↓	↗	↗	↗	↓		↓	↓			↓	↗		
Freon, PCA (R113)	↑	↓	↗	↑	↑	↑		↓	↓			↗	↑		
Freon, T-P35	↑	↑	↑	↑	↑	↑							↗		
Freon, T-WD602	↗	↗	↑										↗		
Freon, TA	↑	↑	↓	↑	↑	↑							↗		
Freon, TC	↑	↗	↑	↑	↑	↑							↗		
Freon, TF (R113)	↑	↓	↑	↑	↑	↑		↓	↓			↗	↗		
Freon, TMC	↗	↗	↑	↗		↗							↗		
Fuel Oil, #6	↗	↓	↑	↗	↗	↓	↑	↑	↓	↓	↓	↓	↑	↑	↗
Fuel Oil, 1, and 2	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	↗
Fuel Oil, Acidic	↑	↓	↑	↗	↑	↗	↑	↑	↓	↓	↓	↓	↑	↑	↗
Fumaric Acid	↑	↗	↑		↑	↗	↑	↗	↓	↗	↑	↗	↑	↓	
Fuming Sulphuric Acid (20/25% Oleum)	↓	↓	↑	↓	↓	↓		↓	↓	↓	↓	↓	↑	↓	
Furaldehyde	↓	↗	↓		↓	↓							↗		
Furan (Furfuran)	↓	↓	↓	↓	↓	↓			↓	↓	↓	↓	↑	↓	↑
Furfural (Furfuraldehyde)	→	↗	↓	→	→	↓		↓	↗	↓	↓	↓	↑	↓	↑
Furfuraldehyde	↓	↗	↓	→	↓	↓		↓	↗	↓	↓	↓	↑	↓	
Furfuryl Alcohol	↓	↗		↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Furoic Acid													↑		
Furyl Carbinol	↓	↗		↓	↓	↓	↓	↓	↗	↓	↓	↓		↓	
Fyrquel 150 220 300 550	↓	↑	↑	↓	↓	↓	↗	↑	↑	↓	↓	↓	↑	↓	
Fyrquel 90, 100, 500	↓	↑	↑		↓								↑		
Fyrquel A60	↓	↗	↓		↓	↓							↑		
Gallic Acid	↑	↗	↑	↓	↑	↗	↑		↗		↑	↗	↑	↓	
Gasoline	↑	↓	↑	↗	↑	↓	↑	↓	↓	↓	↓	↓	↑	↓	↗

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Gelatin	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Germane (Germanium Tetrahydride)													↑		
Girling Brake Fluid	→	↑	↓		→	↗	↓		↗			↑	↑		
Glauber's Salt	↓	↗	↑	↓	↓	↗	↑		↗	↓	↗	↓	↑	↓	
Gluconic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Glucose	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑		↑
Glue	↑	↑	↑	↑	↑	↑			↑			↑	↑	↑	↑
Glutamic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Glycerine (Glycerol)	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Glycerol Dichlorohydrin	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Glycerol Monochlorohydrin	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Glycerol Triacetate	↗	↑	↓	↓	↗	↗	↑	↗	↑	↑	↑	↑	↑	↓	
Glycerophosphoric Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Glyceryl Phosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Glycidol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Glycol Monoether													↑		
Glycolic Acid	↑	↑	↗	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Glycols	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Glycoxylic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Grease Petroleum Base	↑	↓	↑	↑	↑	→	↑	↓	↓	↓	↓	↓	↑	↑	
Green Sulfate Liquor	↗	↑	↑	↓	↗	↗	↗		↑	↗	↗	↗	↑	↓	
Gulf Endurance Oils	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Gulf FR Fluids (Emulsion)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Gulf FR G-Fluids	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Gulf FR P-Fluids	↓	↗	↗	↓	↓	↓	↗	↑	↗	↓	↓	↓	↑	↓	
Gulf Harmony Oils	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Gulf High Temperature Grease	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Gulf Legion Oils	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Gulf Paramount Oils	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Gulf Security Oils	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Gulfcrown Grease	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Halothane	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Halowax Oil	↓	↓	↑		↓	↓	↑	↓	↓	↓	↓	↓	↑		
Hannifin Lube A	↑	↓	↑	↑	↑	↑	↑	↗	↓	↓	↓	↗	↑	↑	
Heavy Water	↑	↑		↓	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	
HEF-2 (High Energy Fuel)	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Helium	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Heptachlor	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Heptachlorobutene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Heptaldehyde (Heptanal)	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Heptane or n-Heptane	↑	↓	↑	↗	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	↑
Heptanoic Acid	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Hexachloroacetone	→	↑	→	↓	→	→	↑	↗	↑	↑	↑	↑	↑	↓	
Hexachlorobutadiene	↓	↓	↑	↗	↓	↓	↗		↓	↓	↓	↓	↑	↓	↑
Hexachlorobutene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Hexachloroethane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Hexaethyl Tetraphosphate													↑		
Hexafluoroethane (F-116)													↗		
Hexafluoroxylene													↑		
Hexaldehyde or n-Hexaldehyde	↓	↑	↓	→	↓	↑	↓	↗	↗	↓	↓	↓	↑		↑
Hexamethyldisilizane													↑		
Hexamethylene (Cyclohexane)	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Hexamethylene Diammonium Adipate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Hexamethylenediamine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↗	↓	
Hexamethylenetetramine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↗	↓	
Hexane or n-Hexane	↑	↓	↑	↗	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	↑
Hexene-1 or n-Hexene-1	↗	↓	↑	↗	↗	↗	↓	↓	↓	↓	↓	↓	↑	↑	↑
Hexone (Methyl Isobutyl Ketone)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Hexyl Acetate	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Hexyl Alcohol	↑	↗	↑	↓	↑	↗	↗	↗	→	↑	↑	↑	↑	↓	
Hexylene Glycol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Hexylresorcinol	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
High Viscosity Lubricant, H2	↑	↑	↑	↓	↑	↗	↗	↑	↑	↗		↑	↑	↓	
High Viscosity Lubricant, U4	↑	↑	↑	↓	↑	↗	↗	↑	↑	↗		↑	↑	↓	
HiLo MS #1	↓	↑	↓	↓	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
Houghto-Safe 1010 phosphate ester	↓	↑	↑		↓	↓	↗	→	↑	↓	↓	↓	↑	↓	
Houghto-Safe 1055 phosphate ester	↓	↑	↑		↓	↓	↗	→	↑	↓	↓	↓	↑	↓	
Houghto-Safe 1120 phosphate ester	↓	↗	↑	↓	↓	↓	↗	→	↑	↓	↓	↓	↑	↓	
Houghto-Safe 271 (Water & Glycol Base)	↑	↑	↗	↓	↑	↗	↗	↗	↗			↑	↑	↓	
Houghto-Safe 416 & 500 Series	↑	↑			↑										
Houghto-Safe 5040 (Water/Oil emulsion)	↑	↓	↑	↓	↑	↗	↗	→	↓	↓	↓	↓	↑	↓	
Houghto-Safe 620 Water/Glycol	↑	↑	↗	↓	↑	↗	↗	↗	↗			↑	↑	↓	
Hydraulic Oil (Petroleum Base, Industrial)	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Hydraulic Oils (Synthetic Base)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Hydrazine	↗	↑	→	↓	↗	↗	↓	↗	↑			↗	↑	→	
Hydrazine (Anhydrous)	↓	↗	↓	↓	↓	↗	↓		↗	↓	↓	↑	↑	↓	
Hydrazine Dihydrochloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Hydrazine Hydrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Hydriodic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Hydro-Drive MIH-10 (Petroleum Base)	↑	↓	↑	↗	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Hydro-Drive MIH-50 (Petroleum Base)	↑	↓	↑	↗	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Hydroabietyl Alcohol													↑		
Hydrobromic Acid	↓	↑	↑	↓	↓	↓	→	↓	↑	↓	↑	↓	↑	↓	↑
Hydrobromic Acid 40%	↓	↑	↑	↓	↓	↗	→	↓	↑	↓	↑	↓	↑	↓	
Hydrocarbons, Saturated	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Hydrochloric Acid (cold) 37%	↓	→	↑			↓							↑		
Hydrochloric Acid (hot) 37%	↓	→	↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Hydrochloric Acid, 3 Molar to 70°C	↗	↑	↑	↓	↗	↗	→	↓	↑			→	↑	→	
Hydrochloric Acid, Concentrated Room Temp.	↗	↗	↑		↗								↑		↑
Hydrochloric Acid, Concentrated to 70°C	↓	↓	↑	↓	↓	↓	↓	↓	↓			↓	↑	↓	↑
Hydrocyanic Acid	↗	↑	↑		↗	↗	↗	→	↑	↗	↑	↗	↑	↓	↑
Hydrofluoric Acid (Anhydrous)													↑		↑
Hydrofluoric Acid (conc.) Cold	↓	↗	↗	↓	↓	↓							↑	↓	
Hydrofluoric Acid (conc.) Hot	↓	↓	↓	↓	↓								↑	↓	
Hydrofluorosilicic Acid	↗	↑	↑		↗	↗	↓	↓	↑		↑	↗	↑		
Hydrogen Bromide (Anhydrous)													↑		
Hydrogen Chloride (Anhydrous)													↑		
Hydrogen Chloride gas	↓	↑	↑		↓	→							↑		↑
Hydrogen Cyanide													↑		
Hydrogen Fluoride	↓	↗		↓	↓	↓							↑	↓	
Hydrogen Fluoride (Anhydrous)	↓	↑	↓		↓		↓		↑	↓	↓	↓	↑	↓	
Hydrogen Gas, Cold	↑	↑	↑	↑	↑	↑	→	→	↑	↑	↑	↗	↑	↗	↑
Hydrogen Gas, Hot	↑	↑	↑	↑	↑	↑	→	→	↑	↑	↑	↗	↑	↗	↑
Hydrogen Iodide (Anhydrous)													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Hydrogen Peroxide	↗	↑	↑		↗	↑	↑	↑	↑	↗	↗	↗	↑	↓	↑
Hydrogen Peroxide 90%	↓	→	↑		↓	↓	↗	↗	→	↓	↓	↓	↑	↓	↑
Hydrogen Selenide													↑		
Hydrogen Sulfide, Dry, Cold	↑	↑	↓		↑	↑	→	→	↑	↑	↑	↑	↑	↓	↑
Hydrogen Sulfide, Dry, Hot	↓	↑	↓		↓	↗	→	→	↑	↓	↓	↓	↑	↓	↑
Hydrogen Sulfide, Wet, Cold	↓	↑	↓		↓	↑	→	→	↑	↓	↓	↓	↑	↓	↑
Hydrogen Sulfide, Wet, Hot	↓	↑	↓		↓	↗	→	→	↑	↓	↓	↓	↑	↓	↑
Hydrolube-Water/ Ethylene Glycol	↑	↑	↑	↓	↑	↗	↗	↗	↗			↑	↑	↓	
Hydrooxycitronellal			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Hydroquinol	↓	↓	↑		↓	↓							↗		
Hydroquinone	↓	↗	↓		↓	↓	↗		↓	↓	↗	↓	↑	↗	↑
Hydroxyacetic Acid	↓	↑	↓	↓	↓	↓	↑	↗	↑	↑	↑	↑	↑	↓	
Hydyne	↗	↑	↓		↗	↗	↓	↓	↗	↗	↗	↗	↑	↓	
Hyjet	↓	↑	↓		↓	↓							↑		
Hyjet IV and IVA	↓	↑	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Hyjet S4	↓	↑	↓			↓							↑		
Hyjet W	↓	↑	↓		↓	↓							↑		
Hypochlorous Acid	↓	↗	↑		↓	↓			↗	↓	↗	↓	↑	↓	
Indole			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Industron FF44	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Industron FF48	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Industron FF53	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Industron FF80	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Insulin	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Iodic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Iodine	↗	↗	↑		↗	↓	↑		↗		↓	↗	↑		↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Iodine Pentafluoride	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↗	↓	
Iodoform		↑	↑				↗		↓	↓	↓	↓	↑		↑
Isoamyl Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Isoamyl Butyrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Isoamyl Valerate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Isoboreol			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Isobutane	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Isobutyl Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Isobutyl Alcohol	↗	↑	↗	↓	↗	↑	↗	↑	↑	↗	↑	↗	↑	↓	↑
Isobutyl Chloride	↓	↓	↑		↓	↓							↑		
Isobutyl Ether	↗	↓	↓		↗	→							↑		
Isobutyl Methyl Ketone	↓	↑	↓	↓	↓	↓	↑	↗	↑	↑	↑	↑	↑	↓	
Isobutyl n-Butyrate	↓	↑	↑		↓	↓	↑		↑	↓	↓	↓	↑	↓	
Isobutyl Phosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Isobutylene	↑	↓	↑	↓	↑	↓	↗		↓	↓	↓	↓	↑	↓	
Isobutyraldehyde	↓	↑	↓	↓	↓	↓							↗	↓	
Isobutyric Acid	↑	↗	↓		↑	↓		↗					↑		
Isocrotyl Chloride			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Isodecanol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Isododecane	↑	↓	↑	↓	↑	↗	↑	↓	↓	↓	↓	↓	↑	↓	
Isoeugenol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Isooctane	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	↑
Isopentane	↑	↓	↑	↗	↑	↓	↑	↗	↓	↓	↓	↓	↑	↑	
Isophorone (Ketone)	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Isopropanol	↗	↑	↑	↓	↗	↗	↗	↑	↑	↗	↑	↗	↑	↓	↑
Isopropyl Acetate	↓	↗	↓	↓	↓	↓	↗	↓	↗	↓	↓	↓	↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Isopropyl Alcohol	↗	↑	↑	↓	↗	↗	↗	↑	↑	↗	↑	↗	↑	↓	
Isopropyl Chloride	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Isopropyl Ether	↓		↓	↓	↓	↓	→	↓	↓	↓	↓	↓	↑	↓	↑
Isopropylacetone	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Isopropylamine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Jet Fuel A	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
JP-10	→	↓	↑	→	→	↓	↑	↓	↓			↓	↑	↓	
JP-3 (MIL-J-5624)	↑	↓	↑		↑	↓							↑		↑
JP-4 (MIL-T-5624)	↑	↓	↑	↗	↑	↓	↗	↓	↓	↓	↓	↓	↑	↗	↑
JP-5 (MIL-T-5624)	↑	↓	↑	↗	↑	↓	↗	↓	↓	↓	↓	↓	↑	↗	↑
JP-6 (MIL-J-25656)	↑	↓	↑	↗	↑	↓	↗	↓	↓	↓	↓	↓	↑	↗	↑
JP-8 (MIL-T-83133)	↑	↓	↑	↑	↑	→	↗	↓	↓			↓	↑	↑	
JP-9 -11	↓	↓	↑	↓	↓	↓	↗	↓	↓			↓	↑	↓	
JP-9 (MIL-F-81912)	→	↓	↑	→	→	↓	↗	↓	↓			↓	↑	↓	
JPX (MIL-F-25604)	↑	↓	↓		↑	↗							↑		
Kel F Liquids	↑	↑	↗		↑		↗	↑	↑			↑	↑		
Kerosene (Similar to RP-1 and JP-1)	↑	↓	↑	↗	↑	↓	↑	↓	↓	↓	↓	↓	↑	→	↑
Keystone #87HX-Grease	↑	↓	↑	↑	↑	↓	↑	↓	↓	↓	↓	↓	↑	↑	
Lacquer Solvents	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Lacquers	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Lactams-Amino Acids	↓	↗	↓		↓	↗	↓		↗	↓	↓	↓	↑		
Lactic Acid, Cold	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Lactic Acid, Hot	↓	↓	↑		↓	↓	↗	↗	↓	↓	↓	↓	↑	↓	↑
Lactones (Cyclic Esters)	↓	↗	↓	↓	↓	↓	↓	↗	↗	↓	↓	↓	↑	↓	
Lard Animal Fat	↑	↗	↑	↑	↑	↗	↑	↗	↗	↓	↓	↓	↑	↑	
Lauric Acid	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Lavender Oil	↗	↓	↑	↓	↗	↓							↑	↗	↑
LB 135	↑	↑	↑		↑	↑							↑		
Lead (Molten)													↑		
Lead Acetate	↗	↑	↓	↓	↗	↗	↓	↓	↑	↓	↑	↓	↑	↓	↑
Lead Arsenate	↑	↑		↗	↑		↑	↗	↑	↑	↑	↑	↑		
Lead Azide													↑		
Lead Bromide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lead Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lead Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lead Chromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lead Dioxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lead Linoleate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lead Naphthenate													↑		
Lead Nitrate	↑	↑	↑	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑		↑
Lead Oxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lead Sulfamate	↗	↑	↑		↗	↑	↑	↗	↑	↗	↗	↗	↑	↓	
Lehigh X1169	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Lehigh X1170	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Light Grease	↑	↓	↑		↑	↓							↑		
Ligroin (Petroleum Ether or Benzene)	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Lime Bleach	↑	↑	↑		↑	↑							↑		
Lime Sulfur			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Lindol, Hydraulic Fluid (Phosphate ester type)	↓	↑	↗	↓	↓	↓	→	→	↑	↓	↓	↓	↑	↓	
Linoleic Acid	↗	↓	↗	↗	↗			↗	↓	↓	↓	↓	↑		↑
Linseed Oil	↑	→	↑	↗	↑	↗	↑	↑	→	↓	↓	↓	↑	↗	↑
Liquid Oxygen (LOX)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↗	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Liquid Petroleum Gas (LPG)	↑	↓	↑	↑	↑	↗	→	→	↓	↓	↓	↓	↑	→	
Liquimoly	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Lithium Bromide (Brine)	↑	↑	↑	↓	↑	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Lithium Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lithium Chloride	↑	↑	↑	↓	↑	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Lithium Citrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lithium Hydroxide	↓	↑	→	↓	↓	↓	↑	↗	↑	↑	↑	↑	↑	↓	
Lithium Hypochlorite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lithium Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lithium Nitrite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lithium Perchlorate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lithium Salicylate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lithopone	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Lubricating Oils (Crude & Refined)	↗	↓	↑		↗	→							↑		
Lubricating Oils (Synthetic base)			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Lubricating Oils, Di-ester	↗	↓	↑		↗	→	↗	↓	↓	↓	↓	↓	↑	↗	
Lubricating Oils, petroleum base	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Lubricating Oils, SAE 10, 20, 30, 40, 50	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Lye Solutions	↗	↑	↗	↓	↗	↗	↗	↗	↑	↗	↗	↗	↑	↓	
Magnesium Chloride	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑		↑
Magnesium Hydroxide	↗	↑	↑	↓	↗	↗			↑	↗	↗	↗	↑	↓	
Magnesium Salts	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Magnesium Sulfite and Sulfate	↑	↑	↑		↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	↑
Magnesium Trisilicate													↑		
Malathion	↗	↓	↑		↗		↗	↓	↓	↓	↓	↓	↑		
Maleic Acid	↗	↑	↑	→	↗	↗			↓	↓	↓	↓	↑	→	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Maleic Anhydride	↓	↓	↗		↓	↓			↗	↓	↓	↓	↑	↓	↑
Maleic Hydrazide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Malic Acid	↑	↗	↑	↓	↑	↗	↑	↗	↓	↗	↑	↗	↑	↓	
Mandelic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Dioxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Gluconate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Hypophosphite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Linoleate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Naphthenate													↑		
Manganese Phosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganese Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganous Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Manganous Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mannitol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
MCS 312	↓	↓	↑		↓	↓	↑	↑	↓	↓	↓	↓	↑	↓	
MCS 352	↓	↑	↓	↓	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
MCS 463	↓	↑	↓	↓	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
MDI (Methylene di-p-phenylene isocyanate)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercaptan	↓	↑	↓	↓	↓	↓	↑	↗	↓	↓	↓	↓	↑	↓	
Mercaptobenzothiazole (MBT)			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Mercuric Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercuric Chloride	↑	↑	↑		↑	↑			↑	↑	↑	↑	↑		
Mercuric Cyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Mercuric Iodide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercuric Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercuric Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercuric Sulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercurous Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercury	↑	↑	↑	↑	↑	↑			↑	↑	↑	↑	↑	↑	↑
Mercury Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercury Fulminate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mercury Salts	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Mercury Vapors	↑	↑	↑		↑	↑			↑	↑	↑	↑	↑		
Mesityl Oxide (Ketone)	↓	↑	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Meta-Cresol			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Meta-Nitroaniline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Meta-Toluidine			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Metaldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methacrylic Acid	↓	↗	↓	↓	↓	↓	↑	↗	↑	↑	↑	↑	↑	↓	
Methallyl Chloride			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methane	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	↑
Methanol	↗	↑	↓	↓	↗	↗	↑	↑	↑	↑	↑	↑	↑	↓	↑
Methoxychlor													↑		
Methoxyethanol (DGMMA)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Abietate			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Acetate	↓	↗	↓	↓	↓	↗	↓	↓	↗	↓	↓	↓	↑	↓	
Methyl Acetoacetate	↓	↗	↓	↓	↓	→	↓	↗	↗				↑	↓	
Methyl Acetophenone *			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Acrylate	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Methyl Alcohol	↗	↑	↓	↓	↗	↗	↑	↑	↑	↑	↑	↑	↑	↓	
Methyl Amylketone	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Anthranilate			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Benzoate	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Methyl Bromide	↓	↓	↑	↓	↓	↓	↑		↓	↓	↓	↓	↑	↓	↑
Methyl Butyl Ketone	↓	↑	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	
Methyl Butyrate Cellosolve	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Butyrate Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Carbonate	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Methyl Cellosolve	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Methyl Cellulose	↗	↗	↗	↗	↗	↗	↓	↗	↗	↗	↗	↗	↑	↓	
Methyl Chloride	↓	↓	↗	↓	↓	↓	↗	↓	→	↓	↓	↓	↑	↓	↑
Methyl Chloroacetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Chloroform	↓	↓	↑		↓	↓							↑		
Methyl Chloroformate	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Methyl Chlorosilanes													↑		
Methyl Cyanide (Acetonitrile)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Cyclohexanone	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Methyl Dichloride			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Ether	↑	↓	↑		↑	→	↑	↑	↓	↑	↑	↓	↑	↓	
Methyl Ethyl Ketone (MEK)	↓	↗	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	↑
Methyl Ethyl Ketone Peroxide	↓	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↓	↑	↓	
Methyl Ethyl Oleate			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Formate	↓	↗	↓		↓	↓			↗	↓	↓	↓	↑		
Methyl Hexyl Ketone (2-Octanone)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Iodide	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Methyl Isobutyl Ketone (MIBK)	↓	→	↓	↓	↓	↓	↓	↓	→	↓	↓	↓	↑	↓	↑
Methyl Isocyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Isopropyl Ketone	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Methyl Isovalerate			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Lactate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methyl Mercaptan		↑							↑				↑		
Methyl Methacrylate	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	↑
Methyl Oleate	↓	↗	↑		↓		↗		↗	↓		↓	↑		
Methyl Pentadiene			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Phenylacetate			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl Salicylate	↓	↗			↓	↓			↗			→	↑		
Methyl Tertiary Butyl Ether (MTBE)	→	→	→		→	→							↑		
Methyl Valerate			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methyl-2-Pyrrolidone or n-Methyl-2-Pyrrolidone		↗											↑		
Methylacrylic Acid	↓	↗	→	↓	↓	↗	↓	↓	↗	↓	↓	↓	↑	↓	
Methylal													↑		
Methylamine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methylamyl Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methylcyclopentane	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Methylene Bromide			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methylene Chloride	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Methylene Iodide			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methylglycerol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Methylisobutyl Carbinol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Methylpyrrolidine			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Methylpyrrolidone			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Methylsulfuric Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
MIL-A-6091	↗	↑	↑	↓	↗	↑	↑	↑	↑	↑	↑	↑	↑	↓	
MIL-C-4339	↑	↓	↑	↑	↑	↓	↑	→	↓	↓	↓	↓	↑	↑	
MIL-C-7024	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-C-8188	↗	↓	↗	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	→	
MIL-E-9500	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
MIL-F-16884	↑	↓	↑	→	↑	→	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-F-17111	↑	↓	↑	→	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
MIL-F-25558 (RJ-1)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-F-25656	↑	↓	↑	↗	↑	↓	↗	↓	↓	↓	↓	↓	↑	↗	
MIL-F-5566	↗	↑	↑	↗	↗	↗	↑	↑	↑	↗	↑	↗	↑	↓	
MIL-F-81912 (JP-9)	→	↓	↑	→	→	↓	↗	↓	↓			↓	↑	↓	
MIL-F-82522 (RJ-4)	↗	↓	↑	↑	↗	↓	↑	↓	↓	↑	↑	↓	↑	↑	
MIL-G-10924	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-G-15793	↑	↓	↑	↑	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
MIL-G-21568	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	
MIL-G-25013	↑	↑	↑	→	↑	↗	↑	↓	↑	↓	↓	↑	↑	↑	
MIL-G-25537	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-G-25760	↗	↓	↑	↗	↗	↗	↗	↓	↓	↓	↓	↓	↑	↗	
MIL-G-3278	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	↑	
MIL-G-3545	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-G-4343	↗	→	↑	↑	↗	↗	↑	→	→	↑	↑	↑	↑	↑	
MIL-G-5572	↑	↓	↑	↗	↑	↓	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-G-7118	↗	↓	↑	→	↗	↗	↑	↓	↓	↓	↓	↓	↑	→	
MIL-G-7187	↑	↓	↑	↑	↑	↓	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-G-7421	↗	↓	↑	↗	↗	↗	↗	↓	↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
MIL-G-7711	↑	↓	↑	↑	↑	↓	↑	↗	↓	↓	↓	↓	↑	↗	
MIL-H-13910	↑	↑	↑	↓	↑	↑	↗	↓	↑	↑	↑	↑	↑	↗	
MIL-H-19457	↓	↗	↑	↓	↓	↓	↓	→	↑	↓	↓	↓	↑	↓	
MIL-H-22251	↗	↑			↗	↗		↓	↑			↗			
MIL-H-27601	↑	↓	↑	→	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
MIL-H-46170 -25 to +200 °C	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-H-46170 -30 to +135 °C	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-H-46170 -50 to +135 °C	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-H-46170 -55 to +135 °C	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-H-5606 -54 to +113 °C	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-H-5606 -54 to +135 °C	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-H-6083	↑	↓	↑	↑	↑	↑	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-H-7083	↑	↑	↗	↓	↑	↗	↑	↑	↑	→	→	↗	↑	↓	
MIL-H-8446 (MLO-8515)	↗	↓	↑	↓	↗	↑	↑	↓	↓	↓	↓	↓	↑	→	
MIL-J-5161	↗	↓	↑	↗	↗	↓	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-L-15016	↑	↓	↑	↑	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
MIL-L-15017	↑	↓	↑	↑	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
MIL-L-17331	↑	↓	↑		↑			↓	↓	↓	↓	↓	↑		
MIL-L-2104	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-L-21260	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-L-23699	↗	↓	↑	→	↗	→	↗	↓	↓	↓	↓	↓	↑	→	
MIL-L-25681	↗	↑	↑	→	↗	↗	↗	↓	↑	↗	↗	↗	↑	↗	
MIL-L-3150	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-L-6081	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-L-6082	↑	↓	↑	↑	↑	↗	↑	→	↓	↓	↓	↓	↑	↑	
MIL-L-6085	↗	↓	↑	→	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
MIL-L-6387	↗	↓	↑	↑	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
MIL-L-7808	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
MIL-L-7870	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-L-9000	↑	↓	↑	→	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
MIL-L-9236	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
MIL-O-3503	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
MIL-P-27402	↗	↑			↗	↗		↓	↑			↗			
MIL-R-25576 (RP-1)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-S-3136, Type I Fuel	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
MIL-S-3136, Type II Fuel	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	→	
MIL-S-3136, Type III Fuel	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	→	
MIL-S-3136, Type IV Oil High Swell	↑	↓	↑	↑	↑	↓	↑	↗	↓	↓	↓	↓	↑	↑	
MIL-S-3136, Type IV Oil Low Swell	↑	↓	↑	↑	↑	↑	↑	→	↓	↓	↓	↓	↑	↑	
MIL-S-3136, Type V Oil Medium Swell	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
MIL-S-81087	↑	↑	↑	↑	↑	↑	↗	→	↑	↑	↑	↑	↑	↑	
MIL-T-5624, JP-4, JP-5	↑	↓	↑	↗	↑	↓	↗	↓	↓	↓	↓	↓	↑	↗	
MIL-T-83133	↑	↓	↑	↑	↑	→	↗	↓	↓			↓	↑	↑	
Milk	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Mineral Oils	↑	↓	↑	↑	↑	↗	↑	↗	→	↓	↓	↓	↑	↑	↑
Mixed Acids	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
MLO-7277 Hydr.	→	↓	↑	→	→	↓	→	↓	↓	↓	↓	↓	↑	→	
MLO-7557	→	↓	↑	→	→	↓	→	↓	↓	↓	↓	↓	↑	→	
MLO-8200 Hydr.	↗	↓	↑	↑	↗	↑	↗	↓	↓	↓	↓	↓	↑		
MLO-8515	↗	↓	↑	↑	↗	↑	↑	↓	↓	↓	↓	↓	↑	→	
Mobil 24dte	↑	↓	↑		↑	↗							↑		
Mobil 254 Lubricant													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Mobil Delvac 1100, 1110, 1120, 1130	↑	↓	↑		↑	↗							↑		
Mobil HF	↑	↓	↑		↑	↗							↑		
Mobil Nivac 20, 30	↑	↑	↑		↑	↑							↑		
Mobil SHC 500 Series	→	↓	↑	↗	→	↗	↗	↗	↓				↑	↑	
Mobil SHC 600 Series	→	↓	↑	↑	→	↗	↗	→	↓			↓	↑	↑	
Mobil Therm 600	↑	↓	↑		↑	↗							↑		
Mobil Velocite c	↑	↓	↑		↑	↗							↑		
Mobilgas WA200 ATF	↑	↓	↑		↑	↗							↑		
Mobilgear 600 Series	→	→	↑	↗	→	↑	↑	↑	→	→	↓	↓	↑	↑	
Mobilgear SHC ISO Series	→	→	↑	↗	→	↗	↑	↑	→	→	↓	↓	↑	↑	
Mobilgrease HP	↗	↓	↑	↑	↗	↗	↑	↗	↓		↓	↓	↑	↑	
Mobilgrease HTS	↗	↓	↑	↑	↗	↗	↑	↗	↓		↓	↓	↑	↑	
Mobilgrease SM	↗	↓	↑	↑	↗	↗	↑	↗	↓		↓	↓	↑	↑	
Mobilith AW Series	↗	↓	↑	↑	↗	↗	↑	↗	↓		↓	↓	↑	↑	
Mobilith SHC Series	↗	↓	↑	↑	↗	→	↑	↗	↓		↓	↓	↑	↑	
Mobiljet II Lubricant													↑		
Mobilmistlube Series	→	→	↑	↗	→	↑	↑	↑	→	→	↓	↓	↑	↑	
Mobiloil SAE 20	↑	↓	↑		↑	↗							↑		
Mobilux	↑	↓	↑		↑	↗							↑		
Molybdenum Disulfide Grease	↑	↓	↑			↓							↑		
Molybdenum Oxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Molybdenum Trioxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Molybdic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Monobromobenzene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Monobromotoluene			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Monobutyl Paracresol													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Monochloroacetic Acid	↓	↑	↓	↓	↓	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Monochlorobenzene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Monochlorobutene			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Monochlorohydrin													↑		
Monoethanolamine (MEA)	↓	↗	↓	↓	↓	↓	↓	↗	↗	↗	↗	↗	↑	↓	
Monoethyl Amine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Monoisopropylamine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Monomethyl Aniline	↓	↑	↗	↓		↑	↑	↗	↑	↑	↑	↑	↑	↓	
Monomethyl Ether (Dimethyl Ether)													↑		
Monomethyl Ether (Methyl Ether)	↑	↓	↑										↑		
Monomethyl Hydrazine	↗	↑			↗	↗		↓	↑			↗	↑		
Monomethylamine (MMA)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Monomethylaniline	↓	↗	↗	↓	↓	↓			↗	↓	↓	↓	↑	↓	
Mononitrotoluene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Mononitrotoluene & Dinitrotoluene (40/60 Mixture)	↓	↑	→	↓	↓	↓	→	↓	↓	↓	↓	↓	↗	↓	
Monovinyl Acetylene	↑	↑	↑		↑	↗		↗	↑	↗	↗	↗	↑		
Mopar Brake Fluid	→	↑	↓		→	↗	↓	→	↗			↑	↑		
Morpholine			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	↑
Motor Oils	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Mustard Gas													↑		
Myristic Acid			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Naphthalene	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑		↑
Naphthalene Chloride			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Naphthalene Sulfonic Acid			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Naphthalenic Acid			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Naphthenic Acid	↗	↓	↑		↗	↓	↑	↓	↓	↓	↓	↓	↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Naphthylamine													↑		
Naptha	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	↗
Natural Gas	↑	↓	↑	↗	↑	↗	→	↓	↓	↗	↗	↗	↑	↑	↑
Neatsfoot Oil	↑	↗	↑	↑	↑	↓	↑	↗	↗	↓	↓	↓	↑	↑	
Neon	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Neville Acid	↓	↗	↑		↓	↓	↗	↓	↗	↓	↓	↓	↑	↓	
Nickel Acetate	↗	↑	↓	↓	↗	↗	↓	↓	↑	↓	↑	↓	↑	↓	↑
Nickel Ammonium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nickel Chloride	↑	↑	↑	→	↑	↗	↑	↑	↑	↑	↑	↑	↑	→	↑
Nickel Cyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nickel Nitrate	↑	↑	↑		↑	↑	↑	↗	↑	↑	↑	↑	↑		
Nickel Salts	↑	↑	↑	→	↑	↗	↑	↑	↑	↑	↑	↑	↑	→	
Nickel Sulfate	↑	↑	↑	→	↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	↑
Nicotinamide (Niacinamide)			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Nicotinamide Hydrochloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nicotine			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Nicotine Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Niter Cake	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Nitric Acid (0 - 50%)	↓	↗	↑										↑		
Nitric Acid (50 - 100%)	↓	↓	→										↑		
Nitric Acid 3 Molar to 70°C	↓	↗	→	↓	↓	↓	↓	↓	↗			→	↗	↓	
Nitric Acid Concentrated Room Temp.		↓	↗										↑		↑
Nitric Acid Concentrated to 70°C	↓	↓	↓	↓	↓	↓	↓	↓	↓			↓	↗	↓	↑
Nitric Acid, Red Fuming	↓	↓	↗		↓	↓							↑		↑
Nitric Acid, White Fuming													↗		↑
Nitroaniline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Nitrobenzene	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	↑
Nitrobenzoic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrocellulose	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrochlorobenzene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrochloroform	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrodiethylaniline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrodiphenyl Ether													↑		
Nitroethane	↓	↗	↓	↓	↓	↗	↓	↓	↗	↗	↗	↗	↑	↓	
Nitrofluorobenzene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrogen	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Nitrogen Oxides	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrogen Tetroxide (N2O4)	↓	↓	↓	↓	↓	↓	↓	↓	→	↓	↓	↓	↗	↓	↑
Nitrogen Trifluoride													↗		
Nitroglycerine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Nitrogylcerol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitroisopropylbenzene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitromethane	↓	↗	↓	↓	↓	→	↓	↓	↗	↗	↗	→	↑	↓	↑
Nitrophenol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitropropane	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Nitrosyl Chloride													↑		
Nitrosylsulfuric Acid													↑		
Nitrothiophene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrotoluene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrous Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Nitrous Oxide	↑	↑	↑		↑			↑					↑		↑
Nonane	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Noryl GE Phenolic	↑	↑			↑										
Nyvac FR200 Mobil	↑	↑	↑		↑	↗			↓	↓		↓	↑		
Octachloro Toluene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Octadecane	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
Octanal (n-Octanaldehyde)	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Octane or n-Octane	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Octyl Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Octyl Alcohol	↗	→	↑	↓	↗	↗	↗	↗	↗	↗	↗	↗	↑	↓	↑
Octyl Chloride	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Octyl Phthalate			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Olefins			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Oleic Acid	↗	↓	↑	↗	↗	↓		↓	↓	↓	↓	↓	↑	↓	↑
Oleum (Fuming Sulfuric Acid)	↓	↓	↑	↓	↓	↓		↓	↓	↓	↓	↓	↑	↓	
Oleum Spirits	↗	↓	↑	→	↗	→	↗	↓	↓	↓	↓	↓	↑		
Oleyl Alcohol			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	↑
Olive Oil	↑	↓	↑	↑	↑	↗	↑	→	↗	↓	↓	↓	↑	↑	↑
Oronite 8200	↗	↓	↑	↑	↗	↑	↑	↓	↓	↓	↓	↓	↑		
Oronite 8515	↗	↓	↑	↑	↗	↑	↑	↓	↓	↓	↓	↓	↑		
Ortho-Chloro Ethyl Benzene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Ortho-Chloroaniline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ortho-Chlorophenol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ortho-Cresol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Ortho-Dichlorobenzene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Ortho-Nitrotoluene	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Orthophos Acid													↑		
OS 45 Type III (OS45)	↗	↓	↑	↓	↗	↑	↗	↓	↓	↓	↓	↓	↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
OS 45 Type IV (OS45-1)	↗	↓	↑	↓	↗	↑	↗	↓	↓	↓	↓	↓	↑		
OS 70	↗	↓	↑	↓	↗	↑	↗	↓	↓	↓	↓	↓	↑		
Oxalic Acid	↗	↑	↑		↗	↗	↑	↗	↑	↗	↗	↗	↑		↑
Oxygen, 90-150 °C (Evalute for specific applications)	↓	↓	↗		↓								↑		
Oxygen, 150-200 °C (Evalute for specific applications)	↓	↓	↗	↓	↓	↓	↓	↑	↓	↓	↓	↓	↑	↓	
Oxygen, Cold (Evalute for specific applications)	↗	↑	↑	↑	↗	↑	↑	↑	↑	↗	↗	↗	↑	↗	
Oxygen, Liquid	↓	↓	↓		↓	↓							↗		
Ozonated Deionized Water	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↗	↓	
Ozone	↓	↑	↑	↑	→	↗	↑	↑	↗	↓	↓	↓	↑	↗	↑
Paint Thinner, Duco	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Palmitic Acid	↗	→	↑	↗	↗	↗	↑	↓	↗	↗	↗	↗	↑	↓	↑
Par-al-Ketone	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
Para-Aminobenzoic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Para-Aminosalicylic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Para-Bromobenzylphenyl Ether													↑		
Para-Chlorophenol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Para-Dichlorobenzene	↓	↓	↑	↓	↓		↗	↓	↓	↓	↓	↓	↑	↓	
Para-Formaldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Para-Nitroaniline	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Para-Nitrobenzoic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Para-Nitrophenol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Para-Toluene Sulfonic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Paracymene			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Paraffins	↑	↓	↑	↗	↑	↑	↑	↗	↓	↓	↓	↓	↑	↑	↑
Paraldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Parathion			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Parker O Lube	↑	↓	↑	↑	↑	↑	↑	↗	↓	↓	↓	↗	↑	↑	
Peanut Oil	↑	↓	↑	↑	↑	↓	↑	↑	→	↓	↓	↓	↑	↑	
Pectin (Liquor)			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	↑
Pelagonic Acid													↑		
Penicillin (Liquid)			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Pentachloroethane			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Pentachlorophenol	→	↗	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Pentaerythritol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Pentaerythritol Tetranitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Pentafluoroethane (F-125)													↗		
Pentane or n-Pentane	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	→	↑	↑	↑
Pentane, 2 Methyl	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	
Pentane, 2-4 dimethyl	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	
Pentane, 3-Methyl	↑	↓	↑	↓	↑	↗	→	↓	↓	↓	↓	↓	↑	↑	
Pentoxone													↑		
Pentyl Pentanoate	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Peracetic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Perchloric Acid - 2N	↓	↗	↑	↓	↓	↗	↑	↗	↗	↓	↓	↓	↑	↓	
Perchloroethylene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Perfluoropropane													↗		
Perfluorotriethylamine													↗		
Permanganic Acid													↑		
Persulfuric Acid (Caro's Acid)													↑		
Petrolatum	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Petrolatum Ether	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Petroleum Oil, Above 120 °C	↓	↓	↗	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Petroleum Oil, Below 120 °C	↑	↓	↑	↗	↑	↗	↗	↗	↓	↓	↓	↓	↑	↗	
Petroleum Oil, Crude	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Phenol	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	→	
Phenol, 70% / 30% H2O	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Phenol, 85% / 15% H2O	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Phenolic Sulfonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Phenolsulfonic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Phenylacetamide			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Phenylacetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Phenylacetic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Phenylbenzene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Phenylene Diamine													↑		
Phenylethyl Alcohol			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Phenylethyl Ether	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	↑
Phenylethyl Malonic Ester *			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Phenylglycerine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Phenylhydrazine	↓	↓	↗	↓	↓	↓			↓	↗	↑	↗	↑	↓	
Phenylhydrazine Hydrochloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Phenylmercuric Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Phorone	↓	→	↓	↓	↓	↓	↓	↓	→	↓	↓	↓	↑	↓	
Phosgene													↑		↑
Phosphine	↓	↑	↗	↓	↓	↗							↑	↓	
Phosphoric Acid 3 Molar to 70°C	↑	↑	↑	↓	↑	↗	↗	↗	↑			↗	↑	→	
Phosphoric Acid Concentrated Room Temp	↗	↑	↑	↓	↗	↗	→	→	↑			↑	↑	↗	
Phosphoric Acid Concentrated to 70°C	↓	↑	↑	↓	↓	→	→	↓	↑			↗	↑	→	
Phosphoric Acid, 20%													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Phosphoric Acid, 45%	↗	↑	↑	↓	↗	↗							↑	→	
Phosphorus (Molten)													↑		
Phosphorus Oxychloride													↑		↑
Phosphorus Trichloride	↓	↑	↑		↓	↓	↑		↑			↓	↑		↑
Phosphorus Trichloride Acid	↓	↑	↑		↓	↓							↑		
Phthalic Acid	↗	↑	↗	↓	↗	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Phthalic Anhydride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Pickling Solution	↓	→	↗	↓	↓	↓	↓	↓	→	↓	↓	↓	↑	↓	↑
Picric Acid (aq)	↑	↑	↑		↑	↑	↗		↑	↗	↗	↗	↑		↑
Picric Acid Molten	↗	↗	↑		↗	↗	↗	↓	↗	↗	↗	↗	↑		
Pine Oil	↗	↓	↑	↑	↗	↓	↑	↓	↓	↓	↓	↓	↑	↑	↑
Pine Tar	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Pinene	↗	↓	↑	↗	↗	↗	↑	↓	↓	↓	↓	↓	↑	↓	↑
Piperazine			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Piperidine	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Piranha (H2SO4:H2O2) (70:30)													↑		
Plating Solution (Co,Cu,Au,In,Fe,Pb,Ni,Ag,Sn,Zn)	↑	↑	↑		↑								↑		
Plating Solutions Chrome	↓	↗	↑	↓	↓	↓	↗	↗	↗	↓	↓	↓	↑	↓	
Plating Solutions Others	↑	↑	↑		↑	↓		↓	↑			↓	↑		
Polyethylene Glycol	↗	↑	→		↗	↗							↑		
Polyglycerol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Polyglycol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Polyvinyl Acetate Emulsion		↑				↗			↑			↓	↑		
Potassium (Molten)													↓		
Potassium Acetate	↗	↑	↗	↗	↗	↗	↓	↓	↑	↓	↑	↓	↑	↓	↑
Potassium Acid Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Potassium Alum	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Aluminum Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Antimonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Bicarbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Bichromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Bifluoride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Bisulfate	↑	↑	↑	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Bisulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Bitartrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Bromide	↑	↑	↑	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Carbonate	↑	↑	↑	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑	→	↑
Potassium Chlorate	↓	↑	↑	↓	↓	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Chloride	↑	↑	↑	→	↑	↗	↑	↑	↑	↑	↑	↑	↑	→	↑
Potassium Chromates	↗	↑	↑	↓	↗	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Citrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Cupro Cyanide	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Potassium Cyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Cyanide	↑	↑	↑	↓	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	↑
Potassium Dichromate	↑	↑	↑	→	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	↑
Potassium Diphosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Ferricyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Fluoride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Glucocyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Hydroxide 50%	↗	↑	→	↓	↗	↗	→	→	↑	↗	↗	↗	↑	↓	↑
Potassium Hypochlorite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Iodate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Potassium Iodide	↑	↑	↑	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Metabisulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Metachromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Metasilicate													↑		
Potassium Monochromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Nitrate	↗	↑	↑	→	↗	↗	↑	↑	↑	↑	↑	↑	↑	→	↑
Potassium Nitrite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Oxalate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Perchlorate	↓	↑	↑	↓	↓	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Perfluoro Acetate	↗	↑	↓		↗	↗							↑		
Potassium Permanganate	↓	↑	↑	↗	↓	↗	↑	↗	↑	↑	↑	↑	↑	→	↑
Potassium Peroxide													↑		
Potassium Persulfate	↓	↑	↑	↓	↓	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Phosphate (Acid)	→	↑	↑	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Phosphate (Alkaline)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Phosphate (Di/Tri Basic)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Pyrosulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Potassium Salts	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Potassium Silicate													↑		
Potassium Sodium Tartrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Stannate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Stearate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Sulfate	↑	↑	↑	→	↑	↗	↑	↑	↑	↑	↗	↗	↑	↓	
Potassium Sulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Sulfite	↑	↑	↑	→	↑	↑	↑	↑	↑	↑	↗	↗	↑	↓	
Potassium Tartrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Potassium Thiocyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Thiosulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Potassium Triphosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Prestone Antifreeze	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
PRL-High Temp. Hydr. Oil	↗	↓	↑	↗	↗	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Producer Gas	↑	↓	↑	↑	↑	↗	↗	↗	↓	↓	↓	↓	↑	↗	
Propane	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↗	↑
Propionaldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Propionic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Propionitrile	↑	↓	↑		↑	↗							↑		
Propyl Acetate	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Propyl Acetone or n-Propyl Acetone	↓	↑	↓	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	
Propyl Alcohol	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Propyl Nitrate	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Propyl Propionate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Propylamine	↓	↓	↓	↓	↓	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Propylbenzene			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Propylene	↓	↓	↑	↓	↓	↓	→	↓	↓	↓	↓	↓	↑	↓	
Propylene Chloride			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Propylene Chlorohydrin			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Propylene Dichloride	↓	↓			↓		↗		↓	↓	↓	↓	↑	↓	
Propylene Glycol	↑	↑	↑	↓	↑	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Propylene Imine			↑	→		↓	↗		↓	↓	↓	↓	↑	↓	
Propylene Oxide	↓	↗	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Pydraul 90e	↓	↑	↑		↓	↓							↑		
Pydraul, 10E	↓	↑	↓	↓	↓	↓	↓	↑	↑	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Pydraul, 115E	↓	↑	↑	↓	↓	↓	→	↓	↑	↓	↓	↓	↑	↓	
Pydraul, 230C, 312C, 540C, A200	↓	↓	↑	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Pydraul, 29ELT 30E, 50E, 65E	↓	↑	↑	↓	↓	↓	↑	↑	↑	↓	↓	↓	↑	↓	
Pyranol Transformer Oil	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Pyridine	↓	↓	↓	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	↑
Pyridine Oil	↓	↗	↓		↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Pyridine Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Pyridine Sulfonic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Pyrogallol (Pyrogallic Acid)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Pyrogard 42, 43, 55	↓	↑	↑		↓	↓							↑		
Pyrogard 53, Mobil Phosphate Ester	↓	↑	↑	↓	↓	↓	↓	↓	↑	↓	↓	↓	↑	↓	
Pyrogard D, Mobil Water-in-Oil Emulsion	↑	↓	↓	↑	↑	↗	↗	→	↓	↓	↓	↓	↑		
Pyroligneous Acid	↓	↗	↓	↓	↓	↗	↓		↗	↓	↓	↓	↑	↓	
Pyrolube	↓	↗	↑	↓	↓	↓	↗	↗	↗	↓	↓	↓	↑	↓	
Pyrosulfuric Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Pyrosulfuryl Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Pyrrole	↓	↓	↓		↓	↓	↓	↗	↓	↗	↗	↗	↑	↓	↑
Pyruvic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Quinidine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Quinine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Quinine Bisulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Quinine Hydrochloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Quinine Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Quinine Tartrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Quinizarin	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Quinoline	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Quinone	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Radiation (Gamma, 1.0 E+07 Rads)	→	↗	↓	↓	→		↓	↗	↓				↗		
Raffinate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Rapeseed Oil	↗	↓	↑	↗	↗	↗	↑	↓	↑	↓	↓	↓	↑	↗	↑
Red Line 100 Oil	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Red Oil (MIL-H-5606)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Resorcinol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Rhodium													↑		
Riboflavin	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Ricinoleic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
RJ-1 (MIL-F-25558)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
RJ-4 (MIL-F-82522)	↗	↓	↑	↗	↗	↓	↑	↓	↓			↓	↑	↗	
Rosin	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
RP-1 (MIL-R-25576)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Saccharin Solution	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sal Ammoniac	↑	↑	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	
Salicylic Acid	↗	↑	↑	↑	↗	↑	↑		↑	↗	↑	↗	↑		↑
Santo Safe 300	↓	→	↑		↓	↓	↑	↑	→	↓	↓	↓	↑	↓	
Sea (Salt) Water	↑	↑	↗	→	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	↑
Sebacic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Selenic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Selenous Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sewage	↑	↑	↑	↓	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	
SF 1154 GE Silicone Fluid	↗	↑	↑	↗	↗	↑	↑	↓	↑		↑	↑	↑	↑	
SF1147 GE Silicone Fluid	↗	→	↑		↗			↓	→				↑		
SF96 GE Sllicone Fluid	↗	↑	↑	↗	↗	↑	↑	↓	↑	↑	↑	↑	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Shell 3XF Mine Fluid (Fire resist hydr.)	↑	↓	↑	↓	↑	↗	↑		↓	↓	↓	↓	↑	↓	
Shell Alvania Grease #2	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Shell Carnea 19 and 29	↑	↓	↑	↗	↑	↓	↑		↓	↓	↓	↓	↑	↑	
Shell Diala	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Shell Irus 905	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Shell Lo Hydrax 27 and 29	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Shell Macome 72	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Shell Tellus #32 Pet. Base	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Shell Tellus #68	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Shell Tellus 27 (Petroleum Base)	↑	↓	↑		↑	↗							↑		
Shell Tellus 33	↑	↓	↑		↑	↗							↑		
Shell UMF (5% Aromatic)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Shellac	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Silane													↑		
Silicate Esters	↗	↓	↑	↑	↗	↑	↑	↓	↓	↓	↓	↓	↑		
Silicon Fluoride													↑		
Silicon Tetrachloride													↑		
Silicon Tetrafluoride													↑		
Silicone Greases	↑	↑	↑	↑	↑	↑	↗	→	↑	↑	↑	↑	↑	↑	↑
Silicone Oils	↑	↑	↑	↑	↑	↑	→	→	↑	↑	↑	↑	↑	↑	↑
Silver Bromide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Silver Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Silver Cyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Silver Nitrate	↗	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↗	↑
Silver Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sinclair Opaline CX-EP Lube	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Skelly, Solvent B, C, E	↑	↓	↑		↑	↓	↑		↓	↓	↓	↓	↑		
Skydrol 500 B4	↓	↑	↓	↓	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
Skydrol 7000	↓	↑	↗	↓	↓	↓							↑	↓	
Skydrol LD-4	↓	↑	↓	↓	↓	↓	→	→	↗	↓	↓	↓	↑	↓	
Soap Solutions	↑	↑	↑	↗	↑	↗	↑	↑	↑	↑	↑	↗	↑	↗	↑
Socony Mobile Type A	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Socony Vacuum AMV AC781 (Grease)	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Socony Vacuum PD959B	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Soda Ash	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Sodium (Molten)													↓		
Sodium Acetate	↗	↑	↓	↓	↗	↗	↓	↓	↑	↓	↑	↓	↑	↓	
Sodium Acid Bisulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Acid Fluoride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Acid Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Aluminate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Aluminate Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Anthraquinone Disulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Antimonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Arsenate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Arsenite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Benzoate	↑	↑	↑	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Sodium Bicarbonate (Baking Soda)	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		↑
Sodium Bichromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Bifluoride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Bisulfate or Bisulfite	↑	↑	↑		↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	↑
Sodium Bisulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Sodium Bitartrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Borate	↗	↑	↑	↓	↗	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Sodium Bromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Bromide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Carbonate (Soda Ash)	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Sodium Chlorate	↗	↑	↑	↗	↗	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Sodium Chloride	↑	↑	↑	↓	↑	↑		↑	↑	↑	↑	↑	↑	↓	↑
Sodium Chlorite	↓	↑	↑	↓	↓	↓	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Chloroacetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Chromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Citrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Cyanamide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Cyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Cyanide	↑	↑			↑	↑		↑	↑	↑	↑	↑	↑		
Sodium Diacetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Diphenyl Sulfonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Diphosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Disilicate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Ethylate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Ferricyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Ferrocyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Fluoride	↑	↑	↑	↗	↑		↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Fluorosilicate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Glutamate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Hydride													↑		
Sodium Hydrogen Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Sodium Hydrosulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Hydrosulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Hydroxide, 3 Molar	↗	↑	↗	↗	↗	↗	↗	↑	↑	↑	↑	↗	↑	↓	
Sodium Hypochlorite	↗	↑	↑	↓	↗	↗	↗	↗	↑	↗	↗	↗	↑	↓	↑
Sodium Hypophosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Hypophosphite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Hyposulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Iodide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Lactate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Metaphosphate	↑	↑	↑		↑	↗	↑		↑	↑	↑	↑	↑		
Sodium Metasilicate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Methylate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Monophosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Nitrate	↗	↑	↑	↓	↗	↗		↓	↑	↑	↑	↗	↑	↓	↑
Sodium Oleate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Orthosilicate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Oxalate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Perborate	↗	↑	↑		↗	↗	↑	↗	↑	↗	↗	↗	↑		
Sodium Percarbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Perchlorate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Peroxide	↗	↑	↑	↓	↗	↗	↑	↓	↑	↗	↗	↗	↑	↓	
Sodium Persulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Phenolate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Phenoxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Phosphate (Dibasic)	↑	↑	↑	↑	↑	↗		↓	↑	↑	↑	↑	↑	↑	↑
Sodium Phosphate (Mono)	↑	↑	↑	↑	↑	↗		↓	↑	↑	↑	↑	↑	↑	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Sodium Phosphate (Tribasic)	↑	↑	↑	↑	↑	↗		↑	↑	↑	↑	↑	↑	↑	↑
Sodium Plumbite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Pyrophosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Resinate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Salicylate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Salts	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	
Sodium Sesquisilicate													↑		
Sodium Silicate	↑	↑	↑		↑	↑			↑	↑	↑	↑	↑		↑
Sodium Silicofluoride													↑		
Sodium Stannate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Sulfate	↗	↑	↑	↓	↗	↗	↑	↑	↑	↗	↗	↗	↑	↓	↑
Sodium Sulfide and Sulfite	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	↑
Sodium Sulfocyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Tartrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Tetraborate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Tetraphosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Tetrasulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Thioarsenate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Thiocyanate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Thiosulfate	↗	↑	↑	↑	↗	↑	↑	↑	↑	↗	↗	↗	↑	↓	↑
Sodium Trichloroacetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sodium Triphosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Solvesso 100, 150													↑		
Sorbitol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sour Crude Oil	→	↓	↑	↓	→	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Sour Natural Gas	→	↓	↑	↓	→	↓	↓	↓	↓	↓	↓	↓	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Sovasol No. 1, 2, and 3	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↗	
Sovasol No. 73 and 74	↗	↓	↑	↗	↗	↗	↑	↓	↓	↓	↓	↓	↑	↗	
Soybean Oil	↑	↓	↑	↗	↑	↗	↑	↑	→	↓	↓	↓	↑	↗	
Spry	↑	↗	↑	↑	↑	↗	↑	↑	↗	↓	↓	↓	↑	↑	
SR-10 Fuel	↑	↓	↑	↗	↑	↓	↑	↓	↓	↓	↓	↓	↑	↗	
SR-6 Fuel	↗	↓	↑	↗	↗	↓	↑	↓	↓	↓	↓	↓	↑	↗	
Standard Oil Mobilube GX90-EP Lube	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Stannic Ammonium Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Stannic Chloride	↑	↑	↑		↑	↓	↑	↗	↑	↑	↑	↑	↑		
Stannic Chloride, 50%	↑	↑	↑		↑	↓	↑	↗	↑	↑	↑	↑	↑		
Stannic Tetrachloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Stannous Bisulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Stannous Bromide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Stannous Chloride (15%)	↑	↑	↑		↑	↑	↑	↗	↑	↑	↑	↑	↑		
Stannous Fluoride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Stannous Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Stauffer 7700	↗	↓	↑		↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Steam Below 200 °C	↓	↑	↓	↓	↓	↓	↓	→	↗	↓	↓	↓	↑	↓	
Steam, 200-260 °C	↓	→	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Steam, Above 260 °C													↑		
Stearic Acid	↗	↗	↑	↑	↗	↗		↗	↗	↗	↗	↗	↑	↑	↑
Stoddard Solvent	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	↑
Strontium Acetate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Strontium Carbonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Strontium Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Strontium Hydroxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Strontium Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Styrene (Monomer)	↓	↓	↑	↓	↓	↓	→	↓	↓	↓	↓	↓	↑	↓	↑
Succinic Acid	↑	↑	↑	↓	↑	↗	↑	↗	↑	↑	↑	↑	↑	↓	↑
Sucrose Solutions	↑	↑	↑	↓	↑	↗	↑	↑	↑	↑	↑	↑	↑	↓	
Sulfamic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sulfanilic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sulfanilic Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Sulfanilimide	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Sulfite Liquors	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sulfolane	↗	↑	↗		↗	↗							↑		
Sulfonated Oils	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Sulfonic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sulfonyl Choride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↗	↓	
Sulfur	↓	↑	↑		↓	↑	↑		↑	↓	↓	↓	↑	↓	↑
Sulfur (Molten)	↓	→	↑	↓	↓	→	→	→	→	↓	↓	↓	↑	↓	
Sulfur Chloride	↓	↓	↑	↓	↓	↓	↑	→	↓	↓	↓	↓	↑	↓	↑
Sulfur Dioxide, Dry	↓	↑	↓		↓	↓	↗	↗	↗	↗	↗	↗	↑	↓	↑
Sulfur Dioxide, Liquidified under pressure	↓	↑	↓		↓	↓	↗	↗	↗	↓	↓	↓	↑	↓	
Sulfur Dioxide, Wet	↓	↑	↓		↓	↗	↗	↗	↑	↓	↓	↓	↑	↓	
Sulfur Hexafluoride	↗	↑	↗		↗	↑							↗	↗	↑
Sulfur Liquors	↗	↗	↑		↗	↗	↗	↓	↗	↗	↗	↗	↑	↓	
Sulfur Monochloride	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Sulfur Tetrafluoride													↗		
Sulfur Trioxide Dry	↓	↗	↑		↓	↓	↗	↗	↗	↗	↗	→	↑	↓	
Sulfuric Acid (20% Oleum)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sulfuric Acid, 3 Molar to 70°C	↗	↑	↑	↓	↗	↗	↑	↑	↑			→	↑	↗	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Sulfuric Acid, Concentrated Room Temp		→	↑	→									↑		↑
Sulfuric Acid, Concentrated to 70°C	↓	↓	↑	↓		↓	↓	↓	↓			↓	↑	↓	↑
Sulfuric Chlorohydrin (Chlorosulfonic Acid)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Sulfurous Acid		↗	↑	↓				↓	↗	↗	↗	↗	↑	↓	
Sunoco #3661	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Sunoco All purpose grease	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Sunoco SAE 10	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Sunsafe (Fire resist. hydr. fluid)	↑	↓	↑	↓	↑	↗	↑		↓	↓	↓	↓	↑	↓	
Super Shell Gas	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↗	
Surfuryl Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Swan Finch EP Lube	↑	↓	↑	↑	↑	↓	↑	↓	↓	↓	↓	↓	↑	↑	
Swan Finch Hypoid-90	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Tannic Acid (10%)	↑	↑	↑		↑	↑	↑	↗	↑	↑	↑	↗	↑	↓	↑
Tar, bituminous	↓	↓	↗	↓	↓	↓	↑	↗	↓	↓	↗	↓	↑	↓	↑
Tartaric Acid	↑	↗	↑	↓	↑	↗	↑	↑	↗	↗	↑	↓	↑	↓	↑
Tellone II													↑		
Terephthalic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Terpineol	↗	→	↑	↗	↗	↓	↑		→	↓	↓	↓	↑		
Terpinyl Acetate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Tertiary Amyl Methyl Ether (TAME)													↑		
Tertiary Butyl Catechol or p-tert-butylcatechol	↓	↗	↑	↓	↓	↗	↑		↗	↗	↓	↗	↑	↓	
Tertiary Butyl Mercaptan	↓	↓	↑		↓								↑		
Tetrabromoethane	↓	↓	↑		↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Tetrabromomethane	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Tetrabutyl Titanate	↗	↑	↑		↗	↗	↓	↓	↗	↗	↗	↗	↑		
Tetrachloroethane	↓	↓	↗	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Tetrachloroethylene	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Tetraethyl Lead	↗	↓	↑		↗	↓	↗		↓	↓	↓	↓	↑		↑
Tetraethyl Lead “Blend”	↗	↓	↑		↗	↓	↗		↓	↓	↓	↓	↑		
Tetraethyl Orthosilicate (TEOS)													↑		
Tetrahydrofuran	↓	↓	↓	↓	↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	↑
Tetralin	↓	↓	↑		↓	↓	↑	↓	↓	↓	↓	↓	↑		
Tetramethyl Ammonium Hydroxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Tetramethylcyclotetrasiloxane (TMCTS)													↑		
Tetramethyldihydropyridine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Tetraphosphoglucosate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Tetraphosphoric Acid													↑		
Texaco 3450 Gear Oil	↑	↓	↑	↑	↑	↓	↑	↓	↓	↓	↓	↓	↑	↑	
Texaco Capella A and AA	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Texaco Meropa 220 (No Lead)	↑	↓	↑	↗	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Texaco Regal B	↑	↓	↑	↑	↑	↓	↑	↓	↓	↓	↓	↓	↑	↑	
Texaco Uni-Temp Grease	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Texamatic “A” 1581 Fluid	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Texamatic “A” 3401 Fluid	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Texamatic “A” 3525 Fluid	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Texamatic “A” 3528 Fluid	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Texamatic “A” Transmission Oil	↑	↓	↑	↗	↑	↗	↗	↓	↓	↓	↓	↓	↑	↑	
Texas 1500 Oil	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Therminol 44	↓	↓	↑		↓	↓		↓	↓				↑	↓	
Therminol 55	↗	↓	↑		↗	↓		↓	↓				↑	↗	
Therminol 66													↑		
Therminol FR													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Therminol VP-1, 60, 65	↓	↓	↑		↓	↓		↗	↓				↑	↓	
Thio Acid Chloride													↑		
Thioamyl Alcohol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Thiodiacetic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Thioethanol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Thioglycolic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Thiokol TP-90B	↓	↑	↑		↓	↗	↗		↑			↓	↑		
Thiokol TP-95	↓	↑	↑		↓	↗	↗		↑			↓	↑		
Thionyl Chloride	↓	↗	↑	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	↑
Thiophene (Thiofuran)	↓	↓	↓	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	↑
Thiophosphoryl Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Thiourea	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Thorium Nitrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Tidewater Multigear, 140 EP Lube	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Tidewater Oil-Beedol	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Tin Ammonium Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Tin Chloride	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Tin Tetrachloride	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Titanium Dioxide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Titanium Sulfate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Titanium Tetrachloride	↗	↗	↗	↓	↗	↗	↗	↓	↓	↓	↓	↓	↑	↓	↑
Toluene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Toluene Bisodium Sulfite													↑		
Toluene Diisocyanate (TDI)	↓	↗	↓		↓	↓	↓	↓	↗	↓	↓	↓	↑	↓	
Toluene Sulfonyl Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Toluenesulfonic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Toluidine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Toluol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Toluquinone	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Tolylaldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Transformer Oil	↗	↓	↑	↑	↗	↓	↑	↗	↓	↓	↓	↓	↑	↗	↑
Transmission Fluid Type A	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	↑
Triacetin	↗	↑	↓	↓	↗	↗	↓		↑	↗	↗	→	↑	↓	↑
Triaryl Phosphate	↓	↑	↑	↓	↓	↓	↗	→	↑	↓	↓	↓	↑	↓	
Tribromomethylbenzene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Tributoxyethyl Phosphate	↓	↑	↑	↓	↓	↑	↗		↑	↗	↓	↗	↑	↓	↑
Tributyl Citrate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Tributyl Mercaptan	↓	↓	↑		↓	↓	→	↓	↓	↓	↓	↓	↑	↓	
Tributyl Phosphate	↓	↑	↓	↓	↓	↓	↓	↓	↗	↓	↗	↓	↑	↓	↑
Tributylamine													↑		
Trichloroacetic Acid	↗	↗	↓	↓	↗	↓	↓		↗	↗	↗	↗	↑	↓	↑
Trichloroacetyl Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Trichlorobenzene	↗		↑	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	
Trichloroethane	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Trichloroethanolamine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Trichloroethylene	↓	↓	↗	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	↑
Trichloromethane	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Trichloronitromethane (Chloropicrin)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Trichlorophenylsilane													↑		
Trichloropropane	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Trichlorosilane	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Tricresyl Phosphate	↓	↗	↗	↓	↓	↓	↗	→	↑	↓	↓	↗	↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Triethanol Amine		↑		↓			↓		↗	↗	↗	↗	↑	↓	↑
Triethyl Phosphate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Triethylaluminum		↓	↗										↑		↑
Triethylborane			↑										↑		↑
Triethylene Glycol	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Triethylenetetramine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Trifluoroacetic Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↗	↓	
Trifluoroethane	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Trifluoromethane (Fluoroform)	↓	↓	↑	↓	↓	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Trifluorovinylchloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Triisopropylbenzylchloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Trimethylamine	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Trimethylamine (TMA)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Trimethylbenzene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Trimethylborate (TMB)	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Trimethylpentane	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Trinitrotoluene (TNT)	↓	↓	↗	↗	↓	↗	↗		↓	↓	↓	↓	↑	↓	↑
Trioctyl Phosphate	↓	↑	↗	↓	↓	↓	↗	→	↑	↓	↓	↓	↑	↓	↑
Triphenylphosphite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Tripoly Phosphate	↓	↑	↗	↓	↓	→	↑	→	↑	↓	↓	↓	↑	↓	
Tripotassium Phosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Trisodium Phosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	↑
Tung Oil (China Wood Oil)	↑	↓	↑	→	↑	↗	↗	↓	→	↓	↓	↓	↑		
Tungsten Hexafluoride													↗		
Tungstic Acid													↑		
Turbine Oil	↑	↓	↑	↑	↑	↓	↑	↓	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Turbine Oil #15 (MIL-L-7808A)	↗	↓	↑	↓	↗	↓	↗	↓	↓	↓	↓	↓	↑	↗	
Turbo Oil #35	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Turpentine	↑	↓	↑	→	↑	↓	↗	↓	↓	↓	↓	↓	↑	↗	↑
Type I Fuel (MIL-S-3136) (ASTM Ref. Fuel A)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Type II Fuel MIL-S-3136	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	→	
Type III Fuel MIL-S-3136(ASTM Ref. Fuel B)	↗	↓	↑	↗	↗	↓	↗	↓	↓	↓	↓	↓	↑	→	
Ucon Hydrolube J-4	↑	↑	↑	↓	↑	↗	↗	↑	↑	↗		↑	↑	↓	
Ucon Lubricant 50-HB-100	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant 50-HB-260	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant 50-HB-5100	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant 50-HB-660	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant 50-HB55	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant LB-1145	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant LB-135	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant LB-285	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant LB-300X	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant LB-625	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Lubricant LB-65	↑	↑	↑		↑	↑	↑	↑	↑	↗	↗	↗	↑		
Ucon Oil 50-HB-280x	↗	↑	→		↗	↗							↑		
Ucon Oil Heat Transfer Fluid 500 (Polyalkalene Glycol)	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Oil LB-385	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Ucon Oil LB-400X	↑	↑	↑		↑	↑	↑	↑	↑	↑	↑	↑	↑		
Undecylenic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Undecylic Acid	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Univis 40 (Hydr. Fluid)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Univolt #35 (Mineral Oil)	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Unsymmetrical Dimethyl Hydrazine (UDMH)	↗	↑	↓		↗	↗	↓	↓	↑	↑	↑	↗	↑		
UPDI(Ultrapure Deionized Water)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Uranium Hexachloride			↑										↑		
Uric Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Valeraldehyde	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Valeric Acid	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Vanadium Oxide	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Vanadium Pentoxide	↑	↓	↑	↑	↑	↗	↑	↗	↓	↓	↓	↓	↑	↑	
Varnish	↗	↓	↑	→	↗	↓	↗	↓	↓	↓	↓	↓	↑	↓	
Vegetable Oil	↑	↓	↑		↑	↗	↑	↑	→	↓	↓	↓	↑	↗	
Versilube F-50	↑	↑	↑	↑	↑	↑	↑	→	↑	↑	↑	↑	↑	↑	
Versilube F44, F55	↑	↑	↑		↑	↑							↑		
Vinegar	↗	↑	↗	↓	↗	↗	→	→	↗	↗	↗	↗	↑	↓	
Vinyl Acetate	↗	↑	→		↗	↗							↑		↑
Vinyl Benzene	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Vinyl Benzoate	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Vinyl Chloride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	↑
Vinyl Fluoride	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Vinylidene Chloride	↓	↓	↑	↓	↓	↓	↗		↓	↓	↓	↓	↑	↓	
Vinylpyridine	↗	↓	↑	→	↗	↓	↗		↓	↓	↓	↓	↑	↓	
Vitriol (White)	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
VV-H-910	→	↑	↑	↓	→	↗	↗	↗	↗	↗	↗	↑	↑	↗	
Wagner 21B Brake Fluid	→	↑	↓		→	↗	↓	→	↗			↑	↑		
Water	↑	↑	↗	↓	↗	↗	↑	↑	↑	↑	↑	↑	↑	↓	↑
Wemco C	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	
Whisky and Wines	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
White Liquor	↑	↑	↑		↑	↑							↑		↑
White Oil	↑	↓	↑	↑	↑	↗	↑	↓	↓	↓	↓	↓	↑	↑	↑
White Pine Oil	↗	↓	↑		↗	↓	↑	↓	↓	↓	↓	↓	↑		
Wolmar Salt	↑	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↗	
Wood Oil	↑	↓	↑	→	↑	↗	↗	↓	→	↓	↓	↓	↑	↑	
Xenon	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Xylene	↓	↓	↗	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	↑
Xylidenes-Mixed-Aromatic Amines	↓	↗	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↑	↓	
Xylol	↓	↓	↑	↓	↓	↓	↑	↓	↓	↓	↓	↓	↑	↓	
Zeolites	↑	↑	↑		↑	↑	↑		↑	↑	↑	↑	↑		↑
Zinc Acetate	↗	↑	↓	↓	↗	↗	↓	↓	↑	↓	↑	↓	↑	↓	↑
Zinc Ammonium Chloride	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Chloride	↑	↑	↑		↑	↑	↑		↑	↑	↑	↑	↑	↓	
Zinc Chromate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Cyanide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Diethyldithiocarbamate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Dihydrogen Phosphate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Fluorosilicate													↑		
Zinc Hydrosulfite	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Naphthenate													↑		
Zinc Nitrate	↑	↑	↑		↑		↑		↑	↑	↑	↑	↑	↓	
Zinc Oxide	↑	↑	↑		↑		↑		↑	↑	↑	↑	↑	↓	
Zinc Phenolsulfonate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Phosphate	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Zinc Salts	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	
Zinc Silicofluoride													↑		

Fluid	NBR	EPDM	FKM	TPU	HNBR	CR	FMQ	MQ	IIR	BR	IR	SBR	FFKM	ACM	PTFE
Zinc Stearate	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zinc Sulfate	↑	↑	↑	↓	↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	
Zinc Sulfide	→	↑	→	↓	→	↑	↑	↗	↑	↑	↑	↑	↑	↓	
Zirconium Nitrate	↑	↑	↑	↓	↑	↑	↑	↑	↑	↗	↗	↗	↑	↓	