

- Legend**
 1 = Satisfactory
 2 = Fair (usually ok for static seal)
 3 = Doubtful (sometimes ok for static seal)
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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Acetaldehyde	4	2	3	2
Acetamide	4	2	1	2
Acetic Acid, Glacial	4	2	4	2
Acetic Acid, Hot, High Press	4	4	4	3
Acetic Acid, 5%	4	1	1	1
Acetic Anhydride	4	2	2	2
Acetone	4	1	4	4
Acetophenone	4	2	4	4
Acetyl Acetone	4	1	4	4
Acetyl Chloride	4	4	4	3
Acetylene	4	1	2	2
Acetylene Tetrabromide	?	1	2	?
Acrylonitrile	4	4	4	4
Aero Lubriplate	1	4	1	2
Aerosafe 2300	4	2	4	3
Aerosafe 2300W	4	2	4	3
Aero Shell IAC	1	4	2	2
Aero Shell 7A Grease	1	4	2	2
Aero Shell 17 Grease	1	4	2	2
Aero Shell 750	2	4	4	4
Aerozene 50 (50% Hydrazine 50% UDMH)	?	1	4	4
Air, Below 200F	1	1	1	1
Air, 200 - 300F	2	2	2	1
Air, 300 - 400F	4	4	4	1
Air, 400 - 500F	4	4	4	2
Atlantic Utro Gear-EP Lube.	1	4	2	4
Alkali Metals				
Alkazene	4	4	4	4
Al u m i n u m Acetate	4	1	2	4
Aluminum Bromide	1	1	1	1

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Aluminum Chloride	1	1	1	2
Aluminum Fluoride	?	1	1	2
Aluminum Nitrate	?	1	1	2
Aluminum Salts	1	1	1	1
Aluminum Sulphate	4	1	1	1
Alums-NH3 -Cr -K	4	1	1	1
Ambrex 33 (Mobil)	1	4	2	4
Ambrex 830 (Mobil)	1	3	2	2
Amines-Mixed	4	2	2	2
Ammonia, Gas, Cold	4	1	1	1
Ammonia, Gas, Hot	4	2	2	?
Ammonia, Liquid (Anhydrous)	4	1	1	2
Ammonia and Lithium Metal in Sol.	4	2	?	4
Ammonium Carbonate	4	1	1	?
Ammonium Chloride, 2N	?	1	1	?
Ammonium Hydroxide, 3 Molar	4	1	1	1
Ammonium Hydroxide, Concentrated	4	1	1	1
Ammonium Nitrate, 2N	2	1	1	?
Ammonium Nitrite	?	1	1	2
Ammonium Persulfate Solution	4	1	?	?
Ammonium Persulfate 10%	4	1	1	?
Ammonium Phosphate,	?	1	1	1
Ammonium Phosphate, Mono-Basic	?	1	1	1
Ammonium Phosphate, Dibasic	?	1	1	1
Ammonium Phosphate, Tribasic	?	1	1	1
Ammonium Salts	3	1	1	1
Ammonium Sulfate	4	1	1	?
Ammonium Sulfide	4	1	1	?
Amyl Acetate	4	3	4	4
Amyl Alcohol	4	1	2	4

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Amyl Borate	?	4	1	?
Amyl Chloride	4	4	4	4
Amyl Chloronaphthalene	4	4	4	4
Amyl Naphthalene	2	4	4	4
Anderol, L-774 (di-ester)	2	4	4	4
Anderol, L- 826 (di-ester)	2	4	4	4
Anderol, L- 829 (di-ester)	2	4	4	4
Ang-25 (Glycerol Ester)	4	2	2	2
Ang-25 (Di-ester Base) (TG749)	2	4	4	2
Anhydrous Ammonia	4	1	1	2
Anhydrous Hydrazine	4	2	2	?
Anhydrous Hydrogen Fluoride	4	1	?	?
Aniline	4	2	4	4
Aniline Dyes	4	2	2	3
Aniline Hydrochloride	4	2	4	3
Aniline Oil	4	2	4	4
Animal Oil (Lard Oil)	1	2	2	2
AN-O-3 Grade M	1	4	2	2
AN-O-6	1	4	2	4
An-O-366	1	4	2	4
Ansul Ether 161 or 181	4	3	4	4
AN-W-O-366b Hydr. Fluid	2	4	2	4
Argon	1	1	1	1
Aroclor, 1248	4	2	4	2
Aroclor, 1254	4	4	4	3
Aroclor, 1260	4	1	1	1
Aromatic Fuel -50%	4	4	4	4
Arsenic Acid	3	1	1	1
Askarel	4	4	4	4
Asphalt	2	4	2	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
ASTM Oil, No.1	1	4	1	1
ASTM Oil, No.2	1	4	2	4
ASTM Oil, No.3	1	4	4	3
ASTM Oil, No.4	2	4	4	4
ASTM Reference Fuel A	2	4	2	4
ASTM Reference Fuel B	4	4	4	4
ASTM Reference Fuel C	4	4	4	4
ATL-857	2	4	4	4
Atlantic Dominion F	1	4	2	4
Aurex 903R (Mobil)	1	4	2	4
Automatic Transmission Fluid	1	4	2	4
Automotive Brake Fluid	4	2	2	3
Bardol B	4	4	4	4
Barium Chloride	1	1	1	1
Barium Hydroxide	4	1	1	1
Barium Salts	1	1	1	1
Barium Sulfide	4	1	1	1
Bayol D	1	4	2	4
Bayol35	1	4	2	4
Beer	4	1	1	1
Beet Sugar Liquors	4	1	2	1
Benzaldehyde	4	1	4	2
Benzene	4	4	4	4
Benzenesulfonic Acid 10%	4	4	2	4
Benzine -See Ligroin				
Benzochloride	4	2	4	?
Benzoic Acid	4	4	4	4
Benzophenone	4	2	?	?
Benzyl Alcohol	4	2	2	2
Benzyl Benzoate	4	2	4	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Benzyl Chloride	4	4	4	4
Black Point 77	3	1	3	3
Blast Furnace Gas	4	4	4	1
Bleach Liquor	4	1	2	2
Borax	2	1	4	2
Bordeaux Mixture	4	1	2	2
Boric Acid	4	1	1	1
Boron Fluids (HEF)	4	4	4	4
Brake Fluid, DOT3 (Glycol Type)	?	2	2	3
Bray GG-130	2	4	4	4
Brayco 719-R (W-H-910)	4	2	2	2
Brayco 885 (MIL-L-6085A)	2	4	4	4
Brayco 910	3	1	2	4
Bret 710	3	1	2	4
Brom - 113	?	4	4	4
Brom - 114	?	4	2	4
Bromine	4	4	4	4
Bromine Pentafluoride	4	4	4	4
Bromine Trifluoride	4	4	4	4
Bromine Water	4	4	4	4
Bromobenzene	4	4	4	4
Bromochloro Trifluoroethane	4	4	4	4
Bunker Oil	1	4	4	2
Butadiene (Monomer)	4	4	4	4
Butane	1	4	1	4
Butane, 2,2-Dimethyl	1	4	2	4
Butane, 2,3-Dimethyl	1	4	2	4
Butanol (Butyl Alcohol)	4	2	1	2
1-Butene, 2-Ethyl	1	4	4	4
Butter-Animal Fat	1	2	2	2

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
N-Butyl Acetate	4	2	4	4
Butyl Acetyl Ricinoleate	?	1	2	?
Butyl Acrylate	4	4	4	?
Butyl Alcohol	4	2	1	2
Butyl Amine or N-Butyl Amine	4	4	4	4
N-Butyl Benzoate	4	1	4	?
N-Butyl Butyrate	4	1	4	?
Butyl Carbitol	4	1	3	4
Butyl Cellosolve	4	2	3	?
Butyl Cellosolve Adipate	4	2	4	2
Butylene	4	4	3	4
N-Butyl Ether	4	3	4	4
Butyl Oleate	?	2	4	?
Butyl Stearate	?	4	4	?
Butyraldehyde	4	2	4	4
Butyric Acid	4	2	4	?
Calcine Liquors	4	1	?	?
Calcium Acetate	4	1	2	4
Calcium Bisulfite	3	1	2	3
Calcium Carbonate	3	1	1	1
Calcium Chloride	1	1	1	1
Calcium Cyanide	?	1	1	1
Calcium Hydroxide	4	1	1	1
Calcium Hypochlorite	4	1	2	2
Calcium Nitrate	1	1	1	2
Calcium Phosphate	1	1	2	1
Calcium Salts	1	1	1	2
Calcium Silicate	?	1	1	?
Calcium Sulfide	4	1	1	1
Calcium Sulfite	4	1	1	1

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Calcium Thiosulfate	4	1	1	1
Caliche Liquors	1	1	1	2
Cane Sugar Liquors	4	1	1	1
Caproic Aldehyde	4	2	?	2
Carbamate	4	2	2	?
Carbitol	4	2	2	2
Carbolic Acid Phenol	4	2	4	4
Carbon Bisulfide	3	4	4	4
Carbon Dioxide(s)	1	1	1	1
Carbon Disulfide	3	4	4	4
Carbon Monoxide	?	1	2	1
Carbon Tetrachloride	4	4	4	4
Carbonic Acid	1	1	1	1
Castor Oil	1	2	1	1
Cellosolve	4	2	4	4
Cellosolve Acetate	4	2	4	4
Cellosolve, Butyl	4	2	4	4
Celluguard	3	1	1	1
Cellulube (Now Fyrquel)				
Cellutherm 2505A	2	4	4	4
Cetane (Hexadecane)	1	4	2	4
China Wood Oil (Tung Oil)	?	3	2	4
Chloroacetic Acid	4	2	4	?
Chlordane	?	4	3	4
Chlorextol	2	4	2	4
Chlorinated Solvents, Dry	4	4	4	4
Chlorinated Solvents, Wet	4	4	4	4
Chlorine, Dry	4	?	2	4
Chlorine, Wet	4	?	4	4
Chlorine Dioxide	4	3	4	?

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Chlorine Dioxide, 8% Cl as NaClO ₂ in solution	4	4	4	?
Chlorine Trifluoride	4	4	4	4
Chloroacetone	4	2	4	4
Chlorobenzene	4	4	4	4
Chlorobenzene, (Mono)	4	4	4	4
Chlorobromo Methane	4	2	4	4
Chlorobutadiene	4	4	4	4
Chlorododecane	4	4	4	4
Chloroform	4	4	4	4
O-Chloronaphthalene	4	4	4	4
1-Chloro 1-Nitro Ethane	4	4	4	4
Chlorosulphonic Acid	4	4	4	4
Chlorotoluene	4	4	4	4
Chlorox	4	2	2	?
O-Chlorophenol	4	4	4	4
Chrome Alum	4	1	1	1
Chrome Plating Solutions	4	2	4	2
Circo Light Process Oil	1	4	2	4
Citric Acid	?	1	1	1
City Service Koolmoter-AP Gear Oil 140-EP Lube	1	4	2	4
City Service Pacemaker #2	1	4	2	4
City Service #65, #120, #250	1	4	2	4
Cobalt Chloride	1	1	1	2
Cobalt Chloride 2N	4	1	1	1
Cocoanut Oil	1	3	3	1
Cod Liver Oil	1	1	2	2
Coffee	4	1	1	1
Coke Oven Gas	4	4	4	2
Coliche Liquors	?	2	1	?
Convelex 10	?	4	4	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Coolanol 20, 25R, 35R, 40& 45A (Monsanto)	4	4	2	4
Copper Acetate	4	1	2	4
Copper Chloride	1	1	2	1
Copper Cyanide	1	1	1	1
Copper Salts	1	1	1	1
Copper Sulfate	4	2	1	1
Copper Sulfate 10%	4	2	1	1
Copper Sulfate 50%	4	2	1	1
Corn Oil	1	3	3	1
Cottonseed Oil	1	3	3	1
Cresols	4	4	4	4
Creosote, Coal Tar	1	4	2	4
Creosote, Wood	1	4	2	4
Cresylic Acid	4	4	4	4
Crude Oil	1	4	4	4
Cumene	4	4	4	4
Cutting Oil	1	4	2	4
Cyclohexane	2	4	3	4
Cyclohexanol	?	4	2	4
Cyclohexanone	4	2	4	4
P-Cymene	4	4	4	4
Decalin	?	4	4	4
Decane	1	4	3	2
Delco Brake Fluid	?	2	2	3
Denatured Alcohol	4	1	1	1
Detergent, Water Solution	4	1	2	1
Developing Fluids (Photo)	?	2	1	1
Dexron	1	4	2	4
Diacetone	4	1	4	4
Diacetone Alcohol	4	1	2	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Diazinon	?	4	3	4
Dibenzyl Ether	?	2	4	?
Dibenzyl Sebacate	4	2	4	3
Dibromoethyl Benzene	4	4	4	4
Dibutylamine	4	4	3	3
Dibutyl Ether	3	3	4	4
Dibutyl Phthalate	4	3	4	2
Dibutyl Sebacate	4	2	4	2
O-Dichlorobenzene	4	4	4	4
P-Dichlorobenzene-	4	4	4	4
Dichloro-Butane	4	4	4	4
Dichloro-Isopropyl Ether	3	4	4	4
Dicyclohexylamine	4	4	4	?
DieselOil	1	4	3	4
Di-ester Lubricant MIL-L-7808	2	4	4	4
Di-ester Synthetic Lubricants	2	4	4	4
Diethylamine	4	2	2	2
Diethyl Ether	3	4	3	4
Diethyl Sebacate	4	2	4	2
Diethylene Glycol	2	1	1	2
Difluorodibromomethane	4	2	4	4
Diisobutylene	4	4	4	4
Diisobutyl Ketone	?	1	?	?
Diisooctyl Sebacate	4	4	4	3
Diisopropyl Ketone	4	1	4	4
Dimethyl Formamide (DMF)	4	2	3	2
Dimethyl Phthalate	4	2	4	?
Dinitro Toluene	4	4	4	4
Dioctyl Phthalate	4	2	4	3
Dioctyl Sebacate	4	2	4	3

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Dioxane	4	2	4	4
Dioxolane	4	3	4	4
Dipentene	4	4	4	4
Diphenyl	4	4	4	4
DiphenylOxides	4	4	4	3
Dow Chemical 50-4	?	2	2	?
Dow Chemical ET378	3	4	4	4
Dow Chemical ET588	?	2	2	?
Dow Corning -3	1	1	1	2
Dow Corning -4	1	1	1	2
Dow Corning -5	1	1	1	3
Dow Corning -1 1	1	1	1	2
Dow Corning -33	1	1	1	3
Dow Corning -44	1	1	1	3
Dow Corning -55	1	1	1	3
Dow Corning -200	1	1	1	3
Dow Corning -510	1	1	1	3
Dow Corning -550	1	1	1	3
Dow Corning -704	1	1	1	3
Dow Corning -705	1	1	1	3
Dow Corning -710	1	1	1	3
Dow Corning -1265 Fluorosilicone Fluid	1	1	1	1
Dow Guard	3	1	1	1
Dowtherm, A	4	4	4	4
Dowtherm, E	4	4	4	4
Dowtherm, 209	?	2	2	3
Drinking Water	4	1	2	1
Dry Cleaning Fluids	4	4	4	4
DTE named series, Mobil, light-heavy	?	4	2	3
DTE 20 Series, Mobil	2	4	1	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Elco 28-EP lubricant	1	4	3	2
Epichlorohydrin	4	2	4	4
Epoxy Resins	?	1	1	?
Esam-6 Fluid	?	2	2	?
Esso Fuel 208	1	4	2	4
Esso Golden Gasoline	4	4	4	4
Esso Motor Oil	1	4	3	4
Esso Transmission fluid (Type A)	1	4	2	4
Esso W52812 (MIL-L-7808A)	2	4	4	4
Esso XP90-EP lubricant	1	4	2	4
Esstic 42, 43	1	4	2	4
Ethane	1	4	2	4
Ethanol	4	1	1	2
Ethanol Amine	4	2	2	2
Ethers	3	4	4	4
Ethyl Acetate-Organic ester	4	2	4	2
Ethyl Acetoacetate	4	2	4	2
Ethyl Acrylate	4	2	4	2
Ethylacrylic Acid	4	2	2	4
Ethyl Alcohol	4	1	1	2
Ethyl Benzene	4	4	4	4
Ethyl Benzoate	4	4	4	4
Ethyl Bromide	?	4	4	?
Ethyl Cellosolve	4	2	4	4
Ethyl Cellulose	4	2	2	2
Ethyl Chloride	3	4	4	4
Ethyl Chlorocarbonate	4	4	4	4
Ethyl Chloroformate	4	3	4	4
Ethylcyclopentane	2	4	3	4
Ethylene Chloride	4	4	4	4

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Ethylene Chlorohydrin	4	2	2	3
Ethylene Diamine	4	1	1	1
Ethylene Dibromide	4	3	4	4
Ethylene Dichloride	4	3	4	4
Ethyl Ether	4	3	4	4
Ethyl Formate	?	2	2	?
Ethylene Glycol	4	1	1	1
Ethylene Oxide	4	3	4	4
Ethylene Oxide, (12%) and Freon 12 (80%)	4	2	4	4
Ethylene Trichloride	4	3	4	4
Ethyl Hexanol	4	1	1	2
Ethyl Mercaptan	?	4	3	3
Ethylmorpholene Stannous Octotate (50/50 mixture)	?	2	?	?
EthylOxalate	4	4	4	4
Ethyl Pentachlorobenzene	4	4	4	4
Ethyl Silicate	?	1	1	?
F-60 Fluid (Dow Corning)	1	1	1	4
F-61 Fluid (Dow Corning)	1	1	1	4
Fatty Acids	?	3	2	3
FC-43 Heptacosofluorotri-butylamine	?	1	1	1
FC75 & FC77 (Fluorocarbon)	?	1	1	1
Ferric Chloride	1	1	2	2
Ferric Nitrate	1	1	1	2
Fisher Reagent	?	?	?	?
Fluorolube	?	1	1	1
Formaldehyde	4	2	3	2
Freon, 11	4	4	4	4
Freon, 12	?	3	1	4
Freon, 12 and ASTM Oil #2(50/50 Mixture)	?	4	3	4
Freon, 12 and Suniso 4G(50/50 Mixture)	?	4	3	4

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Freon, 13	?	1	1	4
Freon, 13B1	?	1	1	4
Freon, 14	?	1	1	4
Freon, 21	?	4	3	4
Freon, 22	2	3	1	4
Freon, 22 and ASTM Oil #2(50/5o Mixture)	2	4	2	4
Freon, 31	?	1	1	?
Freon, 32	?	1	1	?
Freon, 112	?	4	2	4
Freon, 113	?	4	1	4
Freon, 114	?	1	1	4
Freon, 114B2	?	4	2	4
Freon, 115, 116	?	1	1	?
Freon, 502	?	1	1	?
Freon, BF	?	4	2	4
Freon, C318	?	1	1	?
Freon, K-152a	?	1	1	?
Freon, K-142b	?	1	1	?
Freon, MF	?	4	4	4
Freon, PCA	?	4	1	4
Freon, TF	?	4	1	4
Fuel Oil, 1 and 2	1	4	2	4
Fuel Oil, Acidic	1	4	2	1
Fuel Oil, #6	1	4	4	1
Fumaric Acid	4	4	2	2
Fuming Sulphuric Acid (20/25% Oleum)	4	4	4	4
Furan (Furfuran)	4	4	4	?
Furfural	4	2	4	4
Furfuraldehyde	4	2	4	4
Furfuryl Alcoho)	4	2	4	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Furyl Carbinol	4	2	4	4
Fyrquel 150, 220, 300, 550	4	1	4	1
Gallic Acid	4	2	2	?
Gasoline	4	4	4	4
Gelatin	4	1	1	1
Girling Brake Fluid	?	2	2	?
Glacial Acetic Acid	4	2	4	2
Glauber's Salt	4	2	2	?
Glucose	?	1	1	1
Glycerine - Glycerol	4	1	1	1
Glycols	4	1	1	1
Grease, Petroleum Base	1	4	3	4
Green Sulphate Liquor	4	1	2	?
Gulfcrown Grease	1	4	2	4
Gulf Endurance Oils	1	4	2	4
Gulf FR Fluids (Emulsion)	1	4	2	4
Gulf FR G-Fluids	4	1	1	1
Gulf FR P-Fluids	4	2	4	1
Gulf Harmony Oils	1	4	2	4
Gulf High Temperature Grease	1	4	2	4
Gulf Legion Oils	1	4	2	4
Gulf Paramount Oils	1	4	2	4
Gulf Security Oils	1	4	2	4
Halothane	4	4	4	4
Halowax Oil	?	4	4	4
Hannifin Lube A	1	4	1	2
Heavy Water	4	1	2	1
HEF-2 (High Energy Fuel)	4	4	4	4
Helium	1	1	1	1
N-Heptane	1	4	2	4

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
N-Hexaldehyde	?	2	1	2
N-Hexane	1	4	2	4
N-Hexane-1	1	4	2	4
Hexyl Alcohol	4	3	2	2
High Viscosity Lubricant, U4	4	1	2	1
High Viscosity Lubricant, H2	4	1	2	1
HiLo MS #1	4	2	4	3
HoughtoSafe 271 (Water& Glycol Base)	4	2	2	2
HoughtoSafe 416 & 500 Series	?	?	?	?
HoughtoSafe 620 Water/Glycol	4	2	2	2
HoughtoSafe 1010, phosphate ester	4	1	4	3
HoughtoSafe 1055, phosphate ester	4	1	4	3
HoughtoSafe 1120. phosphate ester	4	1	4	3
HoughtoSafe 5040 (water/Oil emulsion)	4	4	2	3
Hydraulic Oil, Petroleum Base, Industrial	1	4	2	2
Hydrazine	?	1	2	2
Hydrobromic Acid	4	1	4	4
Hydrobromic Acid 40%	4	1	2	4
Hydrocarbons, Saturated	1	4	2	4
Hydrochloric Acid, 3 Molar to 158F	3	1	2	4
Hydrochloric Acid, Concentrated Room Temp.	?	?	?	?
Hydrochloric Acid, Concentrated to 158F	4	4	4	4
Hydrocyanic Acid	4	1	2	3
Hydro-Drive, MIH-50 (Petroleum Base)	1	4	2	2
Hydro-Drive, MIH-10 (Petroleum Base)	1	4	2	2
Hydrofluosilicic Acid	?	1	2	4
Hydrogen Gas, Cold	2	1	1	3
Hydrogen Gas, Hot	2	1	1	3
Hydrogen Peroxide (4)	4	1	1	1
Hydrogen Peroxide 90% (4)	4	3	4	2

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Hydrogen Sulfide Dry, Cold	4	1	1	3
Hydrogen Sulfide Dry, Hot	4	1	2	3
Hydrogen Sulfide Wet, Cold	4	1	1	3
Hydrogen Sulfide Wet, Hot	4	1	2	3
Hydrolube-Water/Ethylene Glycol	4	2	2	2
Hydroquinone	4	4	4	?
Hydyne	4	2	2	4
Hyjet IV and IVA	4	2	4	4
Hypochlorous Acid	4	2	4	?
H2S (See Hydrogen Sulfide)				
Industron FF44	1	4	2	4
Industron FF48	1	4	2	4
Industron FF53	1	4	2	4
Industron FF80	1	4	2	4
Iodine	?	2	4	?
Iodine Pentafluoride	4	4	4	4
Isobutyl Alcohol	4	1	1	1
Iso-Butyl N-Butyrate	4	1	4	?
Isododecane	4	4	2	4
Iso Octane	1	4	2	4
Isophorone (Ketone)	4	2	4	4
Isopropanol	4	1	2	1
Isopropyl Acetate	4	2	4	4
Isopropyl Alcohol	4	1	2	1
Isopropyl Chloride	4	4	4	4
Isopropyl Ether	3	4	3	4
JP-4 (MIL-T-5624)	2	4	4	4
J P-5 (MIL-T-5624)	2	4	4	4
JP-6 (MIL-J-25656)	2	4	4	4
J P-8 (MIL-T-83133)	1	4	3	4

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
J P-9 (MIL-F-81912)	4	4	4	4
JP-9 -1 1	4	4	4	4
JP-10	4	4	4	4
Kel F Liquids	?	1	?	1
Kerosene (Similar to RP-1 and JP-1)	1	4	2	4
Keystone #87HX-Grease	1	4	4	4
Lactams-Amino Acids	?	2	2	?
Lactic Acid, Cold	4	1	1	1
Lactic Acid, Hot	4	4	4	2
Lactones (Cyclic Esters)	4	2	4	2
Lacquers	4	4	4	4
Lacquer Solvents	4	4	4	4
Lard, Animal Fat	1	2	2	2
Lead Acetate	4	1	2	4
Lead Nitrate	?	1	1	2
Lead Sulphamate	4	1	1	2
Lehigh X1169	1	4	2	4
Lehigh X1170	1	4	2	4
Ligroin (Petroleum Ether or Benzine)	1	4	2	4
Lindol, Hydraulic Fluid(Phosphate ester type)	4	1	4	3
Linoleic Acid	?	4	2	2
Linseed Oil	1	3	3	1
Liquid Oxygen (LOX)	4	4	4	4
Liquid Petroleum Gas (LPG)	3	4	2	3
Liquimoly	1	4	2	4
Lubricating Oils, Di-ester	2	4	3	4
Lubricating Oils, petroleum base	1	4	2	4
Lubricating Oils, SAE 10, 20, 30, 40, 50	1	4	2	4
Lye Solutions	4	1	2	2
Magnesium Chloride	?	1	1	1

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Magnesium Hydroxide	4	1	2	?
Magnesium Sulphite and Sulphate	4	1	1	1
Magnesium Salts	1	1	1	1
Malathion	?	4	?	4
Maleic Acid	4	4	4	?
Maleic Anhydride	4	2	4	?
Malic Acid	4	4	2	2
MCS 312	4	4	4	1
MCS 352	4	2	4	3
MCS 463	4	2	4	3
Mercuric Chloride	?	1	1	?
Mercury	?	1	1	?
Mercury Vapors	?	1	1	?
Mesityl Oxide (Ketone)	4	2	4	4
Methane	1	4	2	4
Methanol	4	1	1	1
Methyl Acetate	4	2	2	4
Methyl Acetoacetate	4	2	4	2
Methyl Acrylate	4	2	2	4
Methylacrylic Acid	4	2	2	4
Methyl Alcohol	4	1	1	1
Methyl Benzoate	4	4	4	4
Methyl Bromide	3	4	4	?
Methyl Butyl Ketone	4	1	4	4
Methyl Carbonate	4	4	4	4
Methyl Cellosolve	4	2	3	4
Methyl Cellulose	4	2	2	2
Methyl Chloride	4	3	4	4
Methyl Chloroformate	4	4	4	4
Methylcyclopentane	4	4	4	4

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Methylene Chloride	4	4	4	4
Methyl Ether	4	4	3	1
Methyl Ethyl Ketone (MEK)	4	1	4	4
Methyl Ethyl Ketone Peroxide	4	4	4	2
Methyl Formate	?	2	2	?
Methyl Isobutyl Ketone (MIBK)	4	3	4	4
Methyl Isopropyl Ketone	4	2	4	4
Methyl Mercaptan	?	1	?	?
Methyl Methacrylate	4	4	4	4
N-Methyl-2-Pyrrolidone	?	?	?	?
Methyl Oleate	?	2	4	?
Methyl Salicylate	?	2	4	?
MIL-L-2104	1	4	2	4
MIL-S-3136 Type I Fuel	1	4	2	4
MIL-S-3136 Type II Fuel	3	4	4	4
MIL-S-3136 Type III Fuel	3	4	4	4
MIL-S-3136 Type IV Oil, Low Swell	1	4	1	3
MIL-S-3136 Type V Oil, Medium Swell	1	4	2	2
MIL-S-3136 Type IV Oil, High Swell	1	4	4	2
MIL-L-3150	2	4	2	4
MIL-G-3278	1	4	4	4
MIL-O-3503	2	4	2	4
MIL-G-3545	1	4	2	4
MIL-C-4339	1	4	4	3
MIL-G-4343	1	3	2	3
MIL-J-5161	1	4	4	4
MIL-F-5566	4	1	2	1
MIL-G-5572	2	4	4	4
MIL-H-5606	2	4	2	4
MIL-T-5624 J P-4, J P-5	2	4	4	4

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
MIL-L-6081	1	4	2	4
MIL-L-6082	1	4	2	3
MIL-H-6083	1	4	1	4
MIL-L-6085	2	4	4	4
MIL-A-6091	4	1	1	1
MIL-L-6387	2	4	4	4
MIL-C-7024	2	4	2	4
MIL-H-7083	4	1	2	1
MIL-G-71 18	3	4	2	4
MIL-G-7187	1	4	4	4
MIL-G-7421	4	4	2	4
MIL-G-771 1	2	4	4	2
MIL-L-7808	2	4	4	4
MIL-L-7870	1	4	2	4
MIL-C-8188	3	4	4	4
MIL-H-8446 (MLO-8515)	3	4	1	4
MIL-L-9000	1	4	2	4
MIL-L-9236	2	4	4	4
MIL-E-9500	4	1	1	1
MIL-G-10924	2	4	2	4
MIL-H-13910	2	1	1	4
MIL-L-15016	1	4	2	4
MIL-L-15017	1	4	2	4
MIL-G-15793	1	4	2	4
MIL-F-16884	1	4	3	4
MIL-F-1711 1	1	4	2	4
MIL-L-17331	?	4	?	4
MIL-H-19457	4	1	4	3
MIL-L-21260	1	4	2	4
MIL-G-21568	1	1	1	4

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
MIL-H-22251	?	1	2	4
MIL-L-23699	3	4	3	4
MIL-G-25013	1	1	2	4
MIL-G-25537	2	4	2	4
MIL-F-25558 (RJ-1)	1	4	2	4
MIL-R-25576 (RP-1)	1	4	2	4
MIL-F-25656	2	4	4	4
MIL-L-25681	2	1	2	4
MIL-G-25760	2	4	2	4
MIL-P-27402	?	1	2	4
MIL-H-27601	1	4	2	4
MIL-H-46170	2	4	2	4
MIL-S-81087	1	1	1	3
MIL-F-81912 (J P-9)	4	4	4	4
MIL-F-82522 (RJ-4)	1	4	4	4
MIL-T-83133	1	4	3	4
Milk	4	1	1	1
MineralOils	1	3	2	2
MLO-7277 Hydr.	3	4	4	4
MLO-7557	3	4	4	4
MLO-8200 Hydr.	?	4	1	4
MLO-8515	3	4	1	4
Mobil SHC 500 Series	1	4	2	2
Mobil SHC 600 Series	1	4	2	3
Mobilgear 600 Series	1	3	1	1
Mobilgear SHC ISO Series	1	3	2	1
Mobilgrease HP	1	4	2	2
Mobilgrease HTS	1	4	2	2
Mobilgrease SM	1	4	2	2
Mobilith SHC Series	1	4	3	2

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Mobilith AW Series	1	4	2	2
Mobilmistlube Series	1	3	1	1
Mono Bromobenzene	4	4	4	4
Monochlorobenzene	4	4	4	4
Mono Ethanolamine	4	2	4	2
Monomethylaniline	4	2	4	?
Monomethyl Hydrazine	?	1	2	4
Monoitrotoluene & Dinitrotoluene(40/60 Mixture)	4	4	4	4
Monovinyl Acetylene	?	1	2	2
Mopar Brake Fluid	?	2	2	3
Naptha	2	4	4	4
Naphthalene	?	4	4	4
Naphthenic Acid	?	4	4	4
Natural Gas	2	4	1	4
Neatsfoot Oil	1	2	4	2
Neon	1	1	1	1
Neville Acid	4	2	4	4
Nickel Acetate	4	1	2	4
Nickel Chloride	3	1	2	1
Nickel Salts	3	1	2	1
Nickel Sulfate	4	1	1	1
Niter Cake	4	1	1	1
Nitric Acid 3 Molar to 158F(4)	4	2	4	4
Nitric Acid Concentrated Room Temp.(4)	?	?	?	?
Nitric Acid Concentrated to 158F(4)	4	4	4	4
Nitrobenzene	4	1	4	4
Nitroethane	4	2	2	4
Nitrogen	1	1	1	1
Nitrogen Tetroxide (N2O4)(4)	4	2	4	4
Nitromethane	4	2	3	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Nitropropane	4	2	4	4
Nitrous Oxide	?	?	?	1
Noryl GE Phenolic	?	?	?	?
Nyvac FR200, Mobil	?	4	2	?
Octachloro Toluene	4	4	4	4
Octadecane	2	4	2	4
N-Octane	4	4	4	4
Octyl Alcohol	4	2	2	2
Oleic Acid	4	4	4	4
Oleum (Fuming Sulfuric Acid)	4	4	4	4
Oleum Spirits	?	4	3	4
Olive Oil	1	2	2	3
Oronite 8200	?	4	1	4
Oronite 8515	?	4	1	4
Orthochloro Ethyl Benzene	4	4	4	4
Ortho-Dichlorobenzene	4	4	4	4
OS 45 Type III (0545)	?	4	1	4
OS 45 Type IV (0545-1)	?	4	1	4
OS 70	?	4	1	4
Oxalic Acid	?	1	2	2
Oxygen, Cold(4)	2	1	1	1
Oxygen, 200-400F (4)	4	4	4	1
Ozone	2	2	2	1
Paint Thinner, Duco	4	4	4	4
Palmitic Acid	?	2	2	4
Para-dichlorobenzene	4	4	4	4
Par-al-Ketone	4	4	4	4
Parker O Lube	1	4	1	2
Peanut Oil	1	3	3	1
Pentane, 2 Methyl	1	4	2	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Pentane, 2-4, dimethyl	1	4	2	4
Pentane, 3-Methyl	1	4	2	4
N-Pentane	1	4	1	4
Perchloric Acid - 2N	4	2	2	4
Perchloroethylene	4	4	4	4
Petrolatum	1	4	2	4
Petroleum Oil, Crude	1	4	2	4
Petroleum Oil, Below 250F	2	4	2	2
Petroleum Oil, Above 250F	4	4	4	4
Phenol	4	4	4	4
Phenol, 70%/30% H2O	4	4	4	4
Phenol, 85%/15% H2O	4	4	4	4
Phenylbenzene	4	4	4	4
Phenyl Ethyl Ether	4	4	4	4
Phenylhydrazine	4	4	4	?
Phorone	4	3	4	4
Phosphate Esters (8)				
Phosphoric Acid, 3 Molar to 158F	3	1	2	2
Phosphoric Acid, Concentrated Room Temp	2	1	2	3
Phosphoric Acid, Concentrated to 158F	3	1	3	4
Phosphorous Trichloride	?	1	4	?
Pickling Solution	4	3	4	4
Picric Acid, H2O Solution	?	1	1	?
Picric Acid, Molten	?	2	2	4
Pinene	4	4	3	4
Pine Oil	?	4	4	4
Piperidine	4	4	4	4
Plating Solutions, Chrome	4	2	4	2
Plating Solutions, Others	?	1	4	4
Pneumatic Service	4	1	1	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Polyvinyl Acetate Emulsion	?	1	2	?
Potassium Acetate	4	1	2	4
Potassium Chloride	1	1	1	1
Potassium Cupro Cyanide	1	1	1	1
Potassium Cyanide	1	1	1	1
Potassium Dichromate	1	1	1	1
Potassium Hydroxide, 50%	4	1	2	3
Potassium Nitrate	1	1	1	1
Potassium Salts	1	1	1	1
Potassium Sulphate	4	1	1	1
Potassium Sulfite	4	1	1	1
Prestone Antifreeze	4	1	1	1
PRL-High Temp. Hydr. Oil	1	4	2	2
Producer Gas	2	4	2	2
Propane	1	4	2	4
Propyl Acetate	4	2	4	4
N-Propyl Acetone	4	1	4	4
Propyl Alcohol	4	1	1	1
Propylene	4	4	4	4
Propylene Oxide	4	2	4	4
Propyl Nitrate	4	2	4	4
Pyranol, Transformer Oil	1	4	2	4
Pydraul, 10E	4	1	4	1
Pydraul, 29ELT 30E, 50E, 65E	4	1	4	1
Pydraul, 115E	4	1	4	4
Pydraul, 230C, 312C, 540C, A200	4	4	4	4
Pyridine Oil	4	2	4	4
Pyrogard 53, Mobil Phosphate Ester	4	1	4	4
Pyrogard D, Mobil Water-in-Oil Emulsion	?	4	2	3
Pyroligneous Acid	4	2	2	?

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Pyrolube	4	2	4	2
Pyrrrole	4	4	4	2
Radiation (GAMMA, 1 E +07 RADS)(9)	?	4	?	2
Red Oil (MIL-H-5606)	1	4	2	4
Red Line 100 Oil	1	4	2	4
RJ-1 (MIL-F-25558)	1	4	2	4
RJ-4 (MIL-F-25558)	2	4	4	4
RP-1 (MIL-R-25576)	1	4	2	4
Rapeseed Oil	2	1	2	4
Sal Ammoniac	1	1	1	2
Salicylic Acid	?	1	?	?
Santo Safe 300	4	3	4	1
Sea (Salt) Water	4	1	2	1
Sewage	4	1	2	1
SF96 GE Silicone Fluid	1	1	1	4
SF1147 GE Silicone Fluid	?	3	?	4
SF1154 GE Silicone Fluid	1	1	1	4
Shell Alvania Grease #2	1	4	2	2
Shell Carnea 19 and 29	1	4	4	?
Shell Diala	1	4	2	4
Shell Irus 905	1	4	2	4
Shell 3XF Mine Fluid (Fire resist hydr.)	4	4	2	?
Shell Tellus #32 Pet. Base	1	4	2	4
Shell Tellus #68	1	4	2	4
Shell UMF (5% Aromatic)	1	4	2	4
Shell Lo Hydrax 27 and 29	1	4	2	4
Shell Macome 72	1	4	2	4
Silicate Esters	?	4	1	4
Silicone Greases	1	1	1	3
Silicone Oils	1	1	1	3

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Silver Nitrate	1	1	1	1
Sinclair Opaline CX-EP Lube	1	4	2	4
Skelly, Solvent B, C, E	?	4	4	?
Skydrol 500 B4	4	2	4	3
Skydrol LD-4	4	2	4	3
Soap Solutions	4	1	2	1
Socony Mobile Type A	1	4	2	4
Socony Vacuum AMV AC781 (grease)	1	4	2	4
Socony Vacuum PD959B	1	4	2	4
Soda Ash	?	1	1	1
Sodium Acetate	3	1	2	4
Sodium Bicarbonate (Baking Soda)	?	1	1	1
Sodium Borate	?	1	1	1
Sodium Carbonate (Soda Ash)	?	1	1	1
Sodium Bisulfate or Bisulfite	4	1	1	1
Sodium Chloride	?	1	1	1
Sodium Cyanide	?	1	1	1
Sodium Hydroxide, 3 Molar	4	1	2	1
Sodium Hypochlorite	4	1	2	2
Sodium Metaphosphate	?	1	2	?
Sodium Nitrate	?	1	2	4
Sodium Perborate	?	1	2	2
Sodium Peroxide	4	1	2	4
Sodium Phosphate (Mono)	1	1	2	4
Sodium Phosphate (Dibasic)	1	1	2	4
Sodium Phosphate (Tribasic)	1	1	2	1
Sodium Salts	1	1	2	1
Sodium Silicate	?	1	1	?
Sodium Sulphate	4	1	1	1
Sodium Sulphide and Sulfite	4	1	1	1

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Sodium Thiosulfate	4	1	1	1
Sour Crude Oil	4	4	4	4
Sour Natural Gas	4	4	4	4
Sovasol No. 1, 2 and 3	2	4	2	4
Sovasol No. 73 and 74	2	4	2	4
Soybean Oil	1	3	3	1
Spry	1	2	2	1
SR-6 Fuel	2	4	4	4
SR-10 Fuel	2	4	4	4
Standard Oil Mobilube GX90-EP Lube	1	4	2	4
Stannic Chloride	?	1	4	2
Stannic Chloride 50%	?	1	4	2
Stannous Chloride (15%)	?	1	1	2
Stauffer 7700	2	4	4	4
Steam, Below 400F	4	2	4	3
Steam, 400 - 500F	4	4	4	4
Steam, Above 500F				
Stearic Acid	?	2	2	2
Stoddard Solvent	1	4	2	4
Styrene (Monomer)	4	4	4	4
Sucrose Solutions	4	1	2	1
Sulfur Liquors	4	2	2	4
Sulfur	4	1	1	?
Sulfur Molten	4	3	3	3
Sulfur Chloride	4	4	4	3
Sulfur Dioxide, Wet	4	1	2	2
Sulfur Dioxide, Dry	4	2	4	2
Sulfur Dioxide, Liquidified under pressure	4	2	4	2
Sulfuric Acid, 3 Molar to 158F	2	1	2	1
Sulfuric Acid, Concentrated, Room Temp	?	?	?	?

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Sulfuric Acid, Concentrated to 158F	4	4	4	4
Sulfurous Acid	4	2	2	4
Sulfur Trioxide, Dry	4	2	4	2
Sunoco SAE 10	1	4	2	4
Sunoco #3661	1	4	2	4
Sunoco All purpose grease	1	4	2	4
Sunsafe (Fire resist. hydr. fluid)	4	4	2	?
Super Shell Gas	2	4	2	4
Swan Finch EP Lube	1	4	4	4
Swan Finch Hypoid-90	1	4	2	4
Tannic Acid (10%)	4	1	1	2
Tar, bituminous	4	4	3	2
Tartaric Acid	?	2	2	1
Terpineol	?	3	4	?
Tertiary Butyl Alcohol	4	2	2	2
P-Tertiary Butyl Catechol	4	2	2	?
Tertiary Butyl Mercaptan	4	4	4	4
Tetrabromoethane	4	4	4	4
Tetrabutyl Titanate	?	2	2	4
Tetrachoroethane	4	4	4	?
Tetrachloroethylene	4	4	4	4
Tetraethyl Lead	?	4	2	?
Tetraethyl Lead "Blend"	?	4	4	?
Tetrahydrofuran	4	2	4	4
Tetralin	?	4	4	4
Texaco 3450 Gear Oil	1	4	4	4
Texaco Capella A and AA	1	4	2	4
Texaco Meropa 220 (No Lead)	1	4	2	4
Texaco Regal B	1	4	4	4
Texaco Uni-Temp, Grease	1	4	2	2

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Fluid	Dynamic & Static			Static
	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Texamatic "A" Transmission Oil	1	4	2	4
Texamatic "A" 1581 Fluid	1	4	2	4
Texamatic "A" 3401 Fluid	1	4	2	4
Texamatic "A" 3525 Fluid	1	4	2	4
Texamatic "A" 3528 Fluid	1	4	2	4
Texas 1500 Oil	1	4	2	2
Therminol VP-1, 60, 65	4	4	4	2
Therminol44	4	4	4	4
Therminol55	2	4	4	4
Thiokol TP-90B	?	1	2	?
Thiokol TP-95	?	1	2	?
Tidewater Oil-Beedol	1	4	2	2
Tidewater Multigear 140, EP Lube	1	4	2	4
Titanium Tetrachloride	4	4	4	4
Toluene	4	4	4	4
Toluene Diisocyanate	4	2	4	4
Transformer Oil	2	4	2	2
Transmission Fluid Type A	1	4	2	2
Triacetin	4	1	2	?
Triaryl Phosphate	4	1	4	3
Tributoxyethyl Phosphate	4	1	4	?
Tributyl Mercaptan	4	4	4	4
Tributyl Phosphate	4	2	4	4
Trichloroacetic Acid	4	2	4	?
Trichloroethane	4	4	4	4
Trichloroethylene	4	4	4	4
Tricresyl Phosphate	4	1	3	3
Triethanol Amine	4	2	2	?
Trifluoroethane	4	4	4	4
Trinitrololuene	4	4	2	?

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Trioctyl Phosphate	4	1	4	3
Tripoly Phosphate	4	1	3	3
Tung Oil (China Wood Oil)	?	3	2	4
Turbine Oil	1	4	4	4
Turbine Oil #15 (MIL-L-7808A)	2	4	4	4
Turbo Oil #35	1	4	2	4
Turpentine	2	4	4	4
Type I Fuel (MIL-S-3136)(ASTM Ref. Fuel A)	1	4	2	4
Type II Fuel MIL-S-3136	3	4	4	4
Type III Fuel MIL-s-3~3s(AsTM Ref. Fuel B)	3	4	4	4
Ucon Hydrolube J-4	4	1	2	1
Ucon Lubricant LB-65	?	1	1	1
Ucon Lubricant LB-135	?	1	1	1
Ucon Lubricant LB-285	?	1	1	1
Ucon Lubricant LB-300X	?	1	1	1
Ucon Lubricant LB-625	?	1	1	1
Ucon Lubricant LB-1145	?	1	1	1
Ucon Lubricant 50-HB55	?	1	1	1
Ucon Lubricant 50-HB-100	?	1	1	1
Ucon Lubricant 50-HB-260	?	1	1	1
Ucon Lubricant 50-HB-660	?	1	1	1
Ucon Lubricant 50-HB-5100	?	1	1	1
Ucon Oil LB-385	?	1	1	1
Ucon Oil LB-400X	?	1	1	1
Ucon Oil Heat Transfer Fluid 500(Polyalkalene Glycol)	?	1	1	1
Univis 40 (Hydr. Fluid)	1	4	2	4
Univolt #35 (Mineral Oil)	1	4	2	4
Unsymmetrical Dimethyl Hydrazine (UDMH)	?	1	2	4
Uranium Hexachloride	?	?	?	?
Varnish	4	4	4	4

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	NBR -30 – 100°C	FPM – Viton -15 – 200°C	EPDM -45 – 130°C	MVQ-Silicone -55 – 200°C
Vegetable Oil	1	3	3	1
Versilube F-50	1	1	1	3
Vinegar	4	2	2	3
Vinyl Chloride	?	?	?	?
W-H-910	2	2	2	2
Wagner 21 B Brake Fluid	?	2	2	3
Water (10)	4	1	2	1
Wemco C	1	4	2	4
Whiskey and Wines	4	1	1	1
White Pine Oil	?	4	4	4
White Oil	1	4	2	4
WOlmar Salt	2	1	2	1
Wood Alcohol	4	1	1	1
Wood Oil	1	3	2	4
Xylene	4	4	4	4
Xylidenes-Mixed-Aromatic Amines	4	4	4	4
Xy101	4	4	4	4
Xenon	1	1	1	1
Zeolites	?	1	1	?
Zinc Acetate	4	1	2	4
Zinc Chloride	4	1	1	?
Zinc Salts	4	1	1	1
Zinc Sulfate	4	1	1	1