

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Acetaldehyde	3	2	4	3	2	1
Acetamide	1	1	3	1	2	1
Acetic Acid, 5%	2	1	1	1	1	1
Acetic Anhydride	4	2	4	2	2	1
Acetone	4	1	4	4	4	1
Acetyl Acetone	4	1	4	4	4	1
Acetyl Chloride	4	4	1	4	3	1*
Acetylene	1	1	1	2	2	1
Acetylene Tetrabromide	4	1	1	2	X	1
Acrylonitrile	4	4	3	4	4	1*
Air, Below 200° F	2	1	1	1	1	1
Air, 200 - 300° F	3	2	1	2	1	1
Air, 300 - 400° F	4	4	1	4	1	1
Aluminum Acetate	2	1	4	2	4	1
Aluminum Bromide	1	1	1	1	1	1
Aluminum Chloride	1	1	1	1	2	1
Aluminum Fluoride	1	1	1	1	2	1
Aluminum Nitrate	1	1	1	1	2	1
Aluminum Salts	1	1	1	1	1	1
Aluminum Sulphate	1	1	1	1	1	1
Amines-Mixed	4	2	4	2	2	1*
Ammonia, Gas, Cold	1	1	4	1	1	1
Ammonia, Gas, Hot	4	2	4	2	X	1*
Ammonia, Liquid (Anhydrous)	2	1	4	1	2	1*
Ammonium Hydroxide	4	1	4	1	1	1*
Ammonium Nitrite	1	1	X	1	2	1
Ammonium Persulfate Solution	4	1	X	X	X	1
Ammonium Persulfate 10%	4	1	X	1	X	1
Ammonium Phosphate,	1	1	4	1	1	1
Ammonium Salts	1	1	3	1	1	1
Ammonium Sulphate	1	1	4	1	X	1
Ammonium Sulfide	1	1	4	1	X	1
Amyl Acetate	4	3	4	4	4	1
Amyl Alcohol	2	1	2	2		1
Amyl Borate	1	4	1	1	X	1
Amyl Chloride	X	4	1	4	4	1

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Amyl Chloride	X	4	1	4	4	1
Amyl Chloronaphthalene	4	4	1	4	4	1
Amyl Naphthalene	4	4	1	4	4	1
Anhydrous Ammonia	2	1	4	1	2	1
Anhydrous Hydrazine	4	2	4	2	X	1
Anhydrous Hydrogen Fluoride	4	1	4	X	X	1
Aniline	4	2	3	4	4	1
Aniline Dyes	4	2	2	2	3	1
Aniline Hydrochloride	2	2	2	4	3	1
Aniline Oil	4	2	3	4	4	1
Animal Oil (Lard Oil)	1	2	1	2	2	1
Argon	1	1	1	1	1	1
Aromatic Fuel -50%	2	4	1	4	4	1
Arsenic Acid	1	1	1	1	1	1
Asphalt	2	4	1	2	4	1
ASTM Oil, No.1	1	4	1	1	1	1
ASTM Oil, No.2	1	4	1	2	4	1
ASTM Oil, No.3	1	4	1	4	3	1
ASTM Oil, No.4	2	4	1	4	4	1
ASTM Reference Fuel C	2	4	1	4	4	1
Automatic Transmission Fluid	1	4	1	2	4	1
Automotive Brake Fluid	3	1	4	2	3	1
Barium Chloride	1	1	1	1	1	1
Barium Hydroxide	1	1	1	1	1	1
Barium Salts	1	1	1	1	1	1
Barium Sulfide	1	1	1	1	1	1
Beer	1	1	1	1	1	1
Beet Sugar Liquors	1	1	1	2	1	1
Benzaldehyde	4	1	4	4	2	1*
Benzene	4	4	1	4	4	1
Benzochloride	4	1	1	4	X	1
Benzoic Acid	4	4	1	4	4	1*
Benzyl Alcohol	4	2	1	2	2	1
Benzyl Benzoate	4	4	1	4	4	1
Benzyl Chloride	4	4	1	4	4	1
Bleach Liquor	3	1	1	2	2	1

1 = Satisfactory 2 = Fair 3 = Marginal 4 = Unsatisfactory X = Consult Factory (Insufficient Data)

* indicates that differences may exist between KALREZ® compounds in certain applications

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Borax	2	1	1	4	2	1
Boric Acid	1	1	1	1	1	1
Bromine	4	4	1	4	4	1
Bromine Pentafluoride	4	4	4	4	4	2*
Bromine Trifluoride	4	4	4	4	4	2*
Bromine Water	4	2	1	4	4	1*
Bunker Oil	1	4	1	4	2	1
Butane	1	4	1	1	4	1
Butane, 2,2-Dimethyl	1	4	1	2	4	1
Butane, 2,3-Dimethyl	1	4	1	2	4	1
Butanol (Butyl Alcohol)	1	2	1	1	2	1
Butter-Animal Fat	1	1	1	2	2	1
N-Butyl Acetate	4	2	4	4	4	1
Butyl Acetyl Ricinoleate	2	1	1	2	X	1
Butyl Acrylate	4	4	4	4	X	1
Butyl Alcohol	1	2	1	1	2	1
Butyl Amine or N-Butyl Amine	3	3	4	4	4	1*
Calcine Liquors	1	1	1	X	X	1
Calcium Acetate	2	1	4	2	4	2
Calcium Bisulfite	2	1	2	2	3	1
Calcium Carbonate	1	1	1	1	1	1
Calcium Chloride	1	1	1	1	1	1
Calcium Cyanide	1	1	X	1	1	1
Calcium Hydroxide	1	1	1	1	1	1
Calcium Hypochlorite	2	1	1	2	2	1
Calcium Nitrate	1	1	1	1	2	1
Calcium Phosphate	1	1	1	2	1	1
Calcium Salts	1	1	1	1	2	1
Calcium Silicate	1	1	1	1	X	1
Calcium Sulfide	1	1	1	1	1	1
Calcium Sulfite	1	1	1	1	1	1
Calcium Thiosulfate	2	1	1	1	1	1
Cane Sugar Liquors	1	1	1	1	1	1
Caproic Aldehyde	X	2	4	X	2	1
Carbitol	2	2	2	2	2	1
Carbolic Acid Phenol	4	2	1	4	4	1*

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Carbon Bisulfide	4	4	1	4	4	1
Carbon Dioxide	1	1	1	1	1	1
Carbon Disulfide	4	4	1	4	4	1
Carbon Monoxide	1	1	1	2	1	1
Carbon Tetrachloride	2	4	1	4	4	1*
Carbonic Acid	2	1	1	1	1	1
Castor Oil	1	2	1	1	1	1
Cellosolve	4	2	4	4	4	1
Cellosolve Acetate	4	2	4	4	4	1
Cellosolve, Butyl	4	2	4	4	4	1
Celluguard	1	1	1	1	1	1
China Wood Oil (Tung Oil)	1	4	1	2	4	1
Chloroacetic Acid	4	2	4	4	X	1
Chlordane	2	4	1	3	4	1
Chlorextol	2	4	1	2	4	1
Chlorinated Solvents, Dry	4	4	1	4	4	1
Chlorinated Solvents, Wet	4	4	1	4	4	1
Chlorine, Dry	4	X	2	2	4	1
Chlorine, Wet	4	X	2	4	4	2*
Chlorine Dioxide	4	3	1	4	X	1*
Chlorine Trifluoride	4	4	4	4	4	2*
Chloroacetone	4	1	4	4	4	1
Chlorobenzene	4	4	1	4	4	1
Chloroform	4	4	1	4	4	1
Chlorosulphonic Acid	4	4	4	4	4	1
Chlorotoluene	4	4	1	4	4	1
Citric Acid	1	1	1	1	1	1
Cobalt Chloride	1	1	1	1	2	1
Cod Liver Oil	1	1	1	2	2	1
Coffee	1	1	1	1	1	1
Coke Oven Gas	4	4	1	4	2	1
Coliche Liquors	2	2	X	1	X	1
Copper Acetate	2	1	4	2	4	1
Copper Chloride	1	1	1	2	1	1
Copper Cyanide	1	1	1	1	1	1
Copper Salts	1	1	1	1	1	1

1 = Satisfactory 2 = Fair 3 = Marginal 4 = Unsatisfactory X = Consult Factory (Insufficient Data)

* indicates that differences may exist between KALREZ® compounds in certain applications

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Copper Sulfate	1	1	1	1	1	1
Copper Sulfate 10%	1	1	1	1	1	1
Copper Sulfate 50%	1	1	1	1	1	1
Corn Oil	1	3	1	3	1	1
Cottonseed Oil	1	3	1	3	1	1
Creosote, Coal Tar	1	4	1	2	4	1
Creosote, Wood	1	4	1	2	4	1
Cresylic Acid	4	4	1	4	4	1
Crude Oil	2	4	1	4	4	1
Cutting Oil	1	4	1	2	4	1
Cyclohexane	1	4	1	3	4	1
Cyclohexanol	1	4	1	2	4	1
Cyclohexanone	4	2	4	4	4	4
Denatured Alcohol	1	1	1	1		1
Detergent, Water Solution	1	1	1	2	1	1
Developing Fluids (Photo)	1	2	1	1	1	1
Dexron	1	4	1	2	4	1
Diacetone	4	1	4	4	4	1
Diacetone Alcohol	4	1	4	2	4	1
Diazinon	3	4	2	3	4	1
Dibenzyl Ether	4	2	4	4	X	1
Dibenzyl Sebacate	4	2	2	4	3	1
Dibromoethyl Benzene	4	4	1	4	4	1
Dibutylamine	4	4	4	3	3	1
Dibutyl Ether	4	3	3	4	4	1
Dibutyl Phthalate	4	2	3	4	2	1
Dichloro-Butane	2	4	1	4	4	1
Dichloro-Isopropyl Ether	4	3	3	4	4	1
Diesel Oil	1	4	1	3	4	1
Di-ester Lubricant MIL-L-7808	2	4	1	4	4	1
Di-ester Synthetic Lubricants	2	4	1	4	4	1
Diethylamine	2	2	4	2	2	1*
Diethyl Ether	4	4	4	3	4	1
Diethylene Glycol	1	1	1	1	2	1
Dimethyl Phthalate	4	2	2	4	X	1
Dioxane	4	2	4	4	4	1

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Dioxolane	4	2	4	4	4	1
Dipentene	2	4	1	4	4	1
Diphenyl	4	4	1	4	4	1
Diphenyl Oxides	4	4	1	4	3	1
Dowtherm, A	4	4	1	4	4	1
Drinking Water	1	1	1	2	1	1
Dry Cleaning Fluids	3	4	1	4	4	1
Epichlorohydrin	4	2	4	4	4	1
Epoxy Resins	X	1	4	1	X	1
Ethane	1	4	1	2	4	1
Ethanol	3	1	3	1		1
Ethanol Amine	2	2	4	2	2	1
Ethers	4	3	3	4	4	1
Ethyl Acetate-Organic ester	4	2	4	4	2	1
Ethyl Acetoacetate	4	2	4	4	2	1
Ethyl Acrylate	4	2	4	4	2	1
Ethylacrylic Acid	4	2	X	2	4	1
Ethyl Alcohol	3	1	3	1		1
Ethyl Benzene	4	4	1	4	4	1
Ethyl Benzoate	4	4	1	4	4	1
Ethyl Bromide	2	4	1	4	X	1
Ethyl Cellosolve	4	2	4	4	4	1
Ethyl Cellulose	2	2	4	2	2	1
Ethyl Chloride	1	3	1	4	4	1
Ethyl Chlorocarbonate	4	2	1	4	4	1
Ethyl Chloroformate	4	2	4	4	4	1
Ethylcyclopentane	1	4	1	3	4	1
Ethylene Chloride	4	4	2	4	4	1
Ethylene Chlorohydrin	4	2	1	2	3	1
Ethylene Diamine	1	1	4	1	1	1*
Ethylene Dibromide	4	3	1	4	4	1
Ethylene Dichloride	4	3	1	4	4	1
Ethyl Ether	3	3	4	4	4	1
Ethyl Formate	4	2	1	2	X	1*
Ethylene Glycol	1	1	1	1	1	1
Ethylene Oxide	4	3	4	4	4	1

1 = Satisfactory 2 = Fair 3 = Marginal 4 = Unsatisfactory X = Consult Factory (Insufficient Data)

* indicates that differences may exist between KALREZ® compounds in certain applications

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Ethylene Trichloride	4	3	1	4	4	1
Ethyl Hexanol	1	1	1	1	2	1
Ethyl Mercaptan	4	X	2	3	3	1
Ethyl Oxalate	4	1	2	4	4	1
Ethyl Silicate	1	1	1	1	X	1
Fatty Acids	2	3	1	2	3	1
Ferric Chloride	1	1	1	2	2	1
Ferric Nitrate	1	1	1	1	2	1
Formaldehyde	3	2	4	3	2	1
Freon, 11	4	4	2	4	4	2*
Freon, 12	2	3	3	1	4	2*
Freon, 13	1	1	1	1	4	2*
Freon, 14	1	1	1	1	4	2*
Freon, 21	4	4	4	3	4	1*
Freon, 22	4	3	4	1	4	1*
Freon, 31	4	1	4	1	X	1*
Freon, 32	1	1	4	1	X	1*
Fuel Oil, 1 and 2	1	4	1	2	4	1
Fuel Oil, Acidic	1	4	1	2	1	1
Fuel Oil, #6	2	4	1	4	1	1
Fuming Sulphuric Acid	4	4	1	4	4	1
Furfural	4	2	4	4	4	1
Furfuraldehyde	4	2	4	4	4	1
Furyl Carbinol	4	2	X	4	4	1
Gallic Acid	2	2	1	2	X	1
Gasoline	1	4	1	4	4	1
Gelatin	1	1	1	1	1	1
Glacial Acetic Acid	2	2	4	4	2	1
Glucose	1	1	1	1	1	1
Glycerine - Glycerol	1	1	1	1	1	1
Glycols	1	1	1	1	1	1
Grease, Petroleum Base	1	4	1	3	4	1
Green Sulphate Liquor	2	1	1	2	X	1
Halowax Oil	4	4	1	4	4	1*
Heavy Water	1	1	X	2	1	1
Helium	1	1	1	1	1	1

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Hydraulic Oil, Petroleum Base, Ind.	1	4	1	2	2	1
Hydrazine	2	1	4	2	2	1*
Hydrobromic Acid	4	1	1	4	4	1
Hydrobromic Acid 40%	4	1	1	2	4	2
Hydrocarbons, Saturated	1	4	1	2	4	1
Hydrochloric Acid	2	1	1	2	4	1
Hydrocyanic Acid	2	1	1	2	3	1
Hydrofluosilicic Acid	2	1	1	2	4	1
Hydrogen Gas, Cold	1	1	1	1	3	1
Hydrogen Gas, Hot	1	1	1	1	3	1
Hydrogen Peroxide	2	1	1	1	1	1
Hydrogen Peroxide 90%	4	3	1	4	2	1
Hydrogen Sulfide Dry, Cold	1	1	4	1	3	1
Hydrogen Sulfide Dry, Hot	4	1	4	2	3	1
Hydrogen Sulfide Wet, Cold	4	1	4	1	3	1
Hydrogen Sulfide Wet, Hot	4	1	4	2	3	1
Hypochlorous Acid	4	2	1	4	X	1
Iodine	2	2	1	4	X	1
Iodine Pentafluoride	4	4	4	4	4	2*
Isobutyl Alcohol	2	1	1	1	1	1
Iso-Butyl N-Butyrate	4	1	1	4	X	1
Isododecane	1	4	1	2	4	1
Iso Octane	1	4	1	2	4	1
Isophorone (Ketone)	4	2	4	4	4	1
Isopropanol	2	1	1	2	1	1
Isopropyl Acetate	4	2	4	4	4	1
Isopropyl Alcohol	2	1	1	2	1	1
Isopropyl Chloride	4	4	1	4	4	1
Isopropyl Ether	2	4	4	3	4	1
Lactic Acid, Cold	1	1	1	1	1	1
Lactic Acid, Hot	4	4	1	4	2	1
Lacquers	4	4	4	4	4	1
Lacquer Solvents	4	4	4	4	4	1
Lard, Animal Fat	1	2	1	2	2	1
Lead Acetate	2	1	4	2	4	1
Lead Nitrate	1	1	X	1	2	1

1 = Satisfactory 2 = Fair 3 = Marginal 4 = Unsatisfactory X = Consult Factory (Insufficient Data)

* indicates that differences may exist between KALREZ® compounds in certain applications

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Lead Sulphamate	2	1	1	1	2	1
Linoleic Acid	2	4	2	2	2	1
Linseed Oil	1	3	1	3	1	1
Liquid Oxygen	4	4	4	4	4	1
Liquid Petroleum Gas	1	4	1	2	3	1
Lubricating Oils, Di-ester	2	4	1	3	4	1
Lubricating Oils, petroleum	1	4	1	2	4	1
Lye Solutions	2	1	2	2	2	1
Magnesium Chloride	1	1	1	1	1	1
Magnesium Hydroxide	2	1	1	2	X	1
Magnesium Sulphite	1	1	1	1	1	1
Magnesium Salts	1	1	1	1	1	1
Maleic Acid	4	4	1	4	X	1
Maleic Anhydride	4	2	4	4	X	1
Malic Acid	1	2	1	2	2	1
Mercuric Chloride	1	1	1	1	X	1
Mercury	1	1	1	1	X	1
Mercury Vapors	1	1	1	1	X	1
Methane	1	4	1	2	4	1
Methanol	4	1	4	1	1	1
Methyl Acetate	4	2	4	2	4	1
Methyl Acetoacetate	4	2	4	4	2	1*
Methyl Acrylate	4	2	4	2	4	1
Methylacrylic Acid	4	2	3	2	4	1
Methyl Alcohol	4	1	4	1	1	1
Methyl Benzoate	4	4	1	4	4	1
Methyl Bromide	2	4	1	4	X	1
Methyl Butyl Ketone	4	1	4	4	4	1
Methyl Carbonate	4	4	1	4	4	1
Methyl Cellosolve	3	2	4	3	4	1
Methyl Cellulose	2	2	4	2	2	1
Methyl Chloride	4	3	1	4	4	1
Methyl Chloroformate	4	4	1	4	4	1
Methyl Ether	1	4	1	3	1	1
Methyl Ethyl Ketone	4	1	4	4	4	1
Methyl Ethyl Ketone Peroxide	4	4	4	4	2	1

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Methyl Formate	4	2	X	2	X	1*
Methyl Isopropyl Ketone	4	2	4	4	4	1
Milk	1	1	1	1	1	1
Mineral Oils	1	3	1	2	2	1
Naptha	2	4	1	4	4	1
Naphthalene	4	4	1	4	4	1
Naphthenic Acid	2	4	1	4	4	1
Natural Gas	1	4	1	1	4	1
Neon	1	1	1	1	1	1
Nickel Acetate	2	1	4	2	4	1
Nickel Chloride	1	1	1	2	1	1
Nickel Salts	1	1	1	2	1	1
Nickel Sulfate	1	1	1	1	1	1
Niter Cake	1	1	1	1	1	1
Nitroethane	4	2	4	2	4	1
Nitrogen	1	1	1	1	1	1
Nitromethane	4	2	4	3	4	1
Nitropropane	4	2	4	4	4	1
Nitrous Oxide	1	1	1	X	1	1
Octadecane	1	4	1	2	4	1
N-Octane	1	4	1	4	4	1
Octyl Alcohol	2	3	1	2	2	1
Oleic Acid	3	4	2	4	4	1
Oleum (Fuming Sulfuric Acid)	4	4	1	4	4	1
Oleum Spirits	2	4	1	3	4	1
Olive Oil	1	2	1	2	3	1
Orthochloro Ethyl Benzene	4	4	1	4	4	1
Ortho-Dichlorobenzene	4	4	1	4	4	1
Oxalic Acid	2	1	1	2	2	1
Oxygen, Cold	2	1	1	1	1	1*
Oxygen, 200-400°F	4	4	2	4	1	1*
Ozone	4	1	1	2	1	1
Paint Thinner, Duco	4	4	2	4	4	1
Peanut Oil	1	3	1	3	1	1
Pentane, 2 Methyl	1	4	1	2	4	1
Perchloric Acid - 2N	4	2	1	2	4	1*

1 = Satisfactory 2 = Fair 3 = Marginal 4 = Unsatisfactory X = Consult Factory (Insufficient Data)

* indicates that differences may exist between KALREZ® compounds in certain applications

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Perchloroethylene	2	4	1	4	4	1*
Petrolatum	1	4	1	2	4	1
Petroleum Oil, Crude	1	4	1	2	4	1*
Petroleum Oil, Below 250°F	1	4	1	2	2	1
Petroleum Oil, Above 250°F	4	4	2	4	4	1
Phenol	4	4	1	4	4	1
Phenylbenzene	4	4	1	4	4	1
Phenyl Ethyl Ether	4	4	4	4	4	1
Phenylhydrazine	4	2	1	4	X	1
Phorone	4	3	4	4	4	1
Phosphoric Acid	2	1	1	2	3	1
Phosphorous Trichloride	4	1	1	4	X	1
Pickling Solution	4	3	2	4	4	1
Picric Acid, H2O Solution	1	1	1	1	X	1
Picric Acid, Molten	2	2	1	2	4	1
Pine Oil	1	4	1	4	4	1
Plating Solutions, Chrome	4	2	1	4	2	1
Plating Solutions, Others	1	1	1	4	4	1
Pneumatic Service	1	1	1	1	4	1
Polyvinyl Acetate Emulsion	X	1	X	2	X	1
Potassium Acetate	2	1	4	2	4	1
Potassium Chloride	1	1	1	1	1	1
Potassium Cupro Cyanide	1	1	1	1	1	1
Potassium Cyanide	1	1	1	1	1	1
Potassium Dichromate	1	1	1	1	1	1
Potassium Hydroxide, 50%	2	1	4	2	3	1
Potassium Nitrate	1	1	1	1	1	1
Potassium Salts	1	1	1	1	1	1
Potassium Sulphate	1	1	1	1	1	1
Potassium Sulfite	1	1	1	1	1	1
Producer Gas	1	4	1	2	2	1
Propane	1	4	1	2	4	1
Propyl Acetate	4	2	4	4	4	1
N-Propyl Acetone	4	1	4	4	4	1
Propyl Alcohol	1	1	1	1	1	1
Propylene	3	4	1	4	4	1

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Propylene Oxide	4	2	4	4	4	1*
Propyl Nitrate	4	2	4	4	4	1
Rapeseed Oil	2	1	1	2	4	1
Salicylic Acid	2	1	1	X	X	1
Santo Safe 300	4	3	1	4	1	1
Sewage	1	1	1	2	1	1
Silicate Esters	2	4	1	1	4	1
Silicone Greases	1	1	1	1	3	1
Silicone Oils	1	1	1	1	3	1
Silver Nitrate	2	1	1	1	1	1
Soap Solutions	1	1	1	2	1	1
Soda Ash	1	1	1	1	1	1
Sodium Acetate	2	1	4	2	4	1
Sodium Bicarbonate	1	1	1	1	1	1
Sodium Borate	1	1	1	1	1	1
Sodium Carbonate (Soda Ash)	1	1	1	1	1	1
Sodium Bisulfate or Bisulfite	1	1	1	1	1	1
Sodium Chloride	1	1	1	1	1	1
Sodium Cyanide	1	1	X	1	1	1
Sodium Hypochlorite	2	1	1	2	2	1
Sodium Metaphosphate	1	1	1	2	X	1
Sodium Nitrate	2	1	X	2	4	1
Sodium Perborate	2	1	1	2	2	1
Sodium Peroxide	2	1	1	2	4	1
Sodium Phosphate	1	1	1	2	4	1
Sodium Salts	1	1	1	2	1	1
Sodium Silicate	1	1	1	1	X	1
Sodium Sulphate	1	1	1	1	1	1
Sodium Sulphide and Sulfite	1	1	1	1	1	1
Sodium Thiosulfate	2	1	1	1	1	1
Sour Crude Oil	3	4	1	4	4	1*
Sour Natural Gas	3	4	1	4	4	1*
Soybean Oil	1	3	1	3	1	1
Steam, Below 400°F	4	1	4	4	3	1*
Steam, 400° - 500°F	4	3	4	4	4	1*
Sucrose Solutions	1	1	1	2	1	1

1 = Satisfactory 2 = Fair 3 = Marginal 4 = Unsatisfactory X = Consult Factory (Insufficient Data)

* indicates that differences may exist between KALREZ® compounds in certain applications

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Sulfur Liquors	2	2	1	2	4	1
Sulfur	4	1	1	1	X	1
Sulfur Molten	4	3	1	3	3	1
Sulfur Chloride	4	4	1	4	3	1
Sulfur Dioxide, Wet	4	1	4	2	2	1
Sulfur Dioxide, Dry	4	1	4	4	2	1
Sulfuric Acid	X	3	1	X	X	1
Sulfurous Acid	2	2	1	2	4	1
Sulfur Trioxide, Dry	4	2	1	4	2	1
Tannic Acid (10%)	1	1	1	1	2	1
Tar, bituminous	2	4	1	3	2	1
Tartaric Acid	1	2	1	2	1	1
Terpineol	2	3	1	4	X	1
Tertiary Butyl Alcohol	2	2	1	2	2	1
Tetrabutyl Titanate	2	1	1	2	4	1
Tetrachoroethane	4	4	1	4	X	1
Tetrachloroethylene	4	4	1	4	4	1
Tetraethyl Lead	2	4	1	2	X	1
Tetrahydrofuran	4	2	4	4	4	1
Toluene	4	4	1	4	4	1
Toluene Diisocyanate	4	2	4	4	4	1
Transmission Fluid Type A	1	4	1	2	2	1
Triacetin	2	1	4	2	X	1
Triaryl Phosphate	4	1	1	4	3	1
Tributoxyethyl Phosphate	4	1	1	4	X	1
Tributyl Mercaptan	4	4	1	4	4	1
Tributyl Phosphate	4	1	4	4	4	1
Trichloroacetic Acid	2	2	3	4	X	1
Trichloroethane	4	4	1	4	4	1
Trichloroethylene	3	4	1	4	4	1
Tricresyl Phosphate	4	1	2	3	3	1
Triethanol Amine	3	2	4	2	X	1*
Trifluoroethane	4	4	1	4	4	1
Trinitrololuene	4	4	2	2	X	1
Trioctyl Phosphate	4	1	2	4	3	1
Tripoly Phosphate	4	1	2	3	3	1

Fluid	Nitrile	EPDM	Viton®	Neoprene	Silicone	Kalrez®
Tung Oil (China Wood Oil)	1	4	1	2	4	1
Turbine Oil	1	4	1	4	4	1
Turpentine	1	4	1	4	4	1
Varnish	2	4	1	4	4	1
Vegetable Oil	1	3	1	3	1	1
Vinegar	2	2	3	2	3	1
Vinyl Chloride	X	4	X	X	X	1
Water	1	1	2	2	1	1*
Whiskey and Wines	1	1	1	1	1	1
White Pine Oil	2	4	1	4	4	1
White Oil	1	4	1	2	4	1
Wood Alcohol	1	1	4	1	1	1
Wood Oil	1	4	1	2	4	1
Xylene	4	4	1	4	4	1
Zinc Acetate	2	1	4	2	4	1
Zinc Chloride	1	1	1	1	X	1
Zinc Salts	1	1	1	1	1	1
Zinc Sulfate	1	1	1	1	1	1

1 = Satisfactory 2 = Fair 3 = Marginal 4 = Unsatisfactory X = Consult Factory (Insufficient Data)

* indicates that differences may exist between KALREZ® compounds in certain applications