

FLUID COMPATIBILITY TABLE

COMPATIBILITY RATING 1. SATISFACTORY 2. FAIR (USUALLY OK FOR STATIC SEAL) 3. DOUBTFUL (SOMETIMES OK FOR STATIC SEAL) 4. UNSATISFACTORY x. INSUFFICIENT DATA	NITRILE (NBR)	EPDM	FLUOROCARBON (VITON)	NEOPRENE	POLYACRYLATE	FLUOROSILICONE	SILICONE
ACETALDEHYDE	3	2	4	3	4	4	2
ACETAMIDE	1	1	3	1	4	1	2
ACETIC ACID, GLACIAL	2	2	4	4	4	4	2
HOT, HIGH PRESS	4	3	4	4	4	4	3
5%	2	1	1	1	4	2	1
ACETONE	4	1	4	4	4	4	4
ACETOPHENONE	4	1	4	4	4	4	4
ACETYLENE	1	1	1	2	x	x	2
AMMONIA, GAS, COLD	1	1	4	1	4	4	1
GAS, HOT	4	2	4	2	4	4	1
LIQUID (ANHYDROUS)	2	1	4	1	4	4	2
AMMONIUM HYDROXIDE, 3 MOLAR CONCENTRATED	1	1	2	1	4	1	1
CONCENTRATED	4	1	3	1	4	1	1
AMYL ACETATE	4	1	4	4	4	4	4
ANDEROL, L-774 (DI-ESTER)	2	4	1	4	2	2	4
ANTIFREEZE	1	1	1	1	4	x	1
ANILINE	4	2	3	4	4	3	4
ANSUL ETHER 161 OR 181	3	3	4	4	4	3	4
AROCLOR, 1248	3	2	1	4	4	2	2
1254	4	2	1	4	4	2	3
1260	1	x	1	1	4	1	1
ASKAREL	2	4	1	4	4	2	4
ASTM OIL NO. 1	1	4	1	1	1	1	1
NO. 3	1	4	1	4	1	1	3
ASTM REFERENCE FUEL A	1	4	1	2	2	1	4
B	1	4	1	4	4	1	4
C	2	4	1	4	4	2	4
D	2	4	1	4	4	x	4
AUTO. TRANSMISSION FLUID	1	4	1	2	1	x	4
BEER	1	1	1	1	4	1	1
BENZALDEHYDE	4	1	4	4	4	4	4
BENZENE	4	4	1	4	4	1	4
BENZINE	1	4	1	2	1	1	4
BENZOIC ACID	4	4	1	4	4	2	4
BENZOPHENONE	x	2	1	x	4	1	x
BENZYL ALCOHOL	4	2	1	2	4	2	x
BLEACH LIQUOR	4	1	1	4	4	2	2
BORAX	2	1	1	4	2	2	2
BORIC ACID	1	1	1	1	4	1	1
BRAKE FLUID (NON-PETROLEUM)	3	1	4	2	x	4	3
BROMINE	4	4	1	4	4	2	4
BROMOBENZENE	4	4	1	4	4	1	4
BUNKER OIL	1	4	1	4	1	1	2
BUTANE	1	4	1	1	1	1	4
BUTTER-ANIMAL FAT	1	1	1	2	1	1	2
N-BUTYL ACETATE	4	2	4	4	4	4	4

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BUTYL ALCOHOL	1	2	1	1	4	1	2
BUTYL AMINE OF N-BUTYL AMINE	3	4	4	4	4	4	2
BUTYL CARBITOL	4	1	3	3	4	4	4
BUTYL CELLOSOLVE	3	2	4	3	4	4	x
BUTYRALDEHYDE	4	2	4	4	4	4	4
CARBITOL	2	2	2	2	4	2	2
CARBITOL ACETATE	4	4	1	4	4	x	4
CARBON DISULFIDE	4	4	1	4	3	1	x
CARBON TETRACHLORIDE	2	4	1	4	4	2	4
CARBONIC ACID	2	1	1	1	1	1	1
CASTOR OIL	1	2	1	1	1	1	1
CELLOSOLVE	4	2	4	4	4	4	4
CHASSIS GREASE	1	4	2	2	1	x	4
CHLORACETIC ACID	4	2	4	4	4	4	x
CHLORACETONE	4	1	1	2	x	x	4
CHLORODANE	2	4	1	3	x	2	4
CHLORINE, DRY	4	4	1	4	4	1	4
CHLORINE DIOXIDE	4	3	1	4	4	2	x
CHLORINE DIOXIDE, 8% CL AS NAC10 ₂ IN SOLUTION	4	4	1	4	4	2	x
CHLORINE TRIFLUORIDE	4	4	4	4	4	4	4
CHLORINE, WET	3	2	1	4	4	2	x
CHLOROBENZOL	4	4	1	4	4	x	4
CHLOROFORM	4	4	1	4	4	2	4
CHLOROSULPHONIC ACID	4	4	4	4	4	4	4
CHROME PLATING SOLUTIONS	4	2	1	4	4	2	2
CHROMIC ACID, 50%	4	2	1	4	4	3	3
CITRIC ACID	1	1	1	1	x	1	1
COD LIVER OIL	1	1	1	2	1	1	2
COFFEE	1	1	1	1	4	1	1
CORN OIL	1	3	1	3	1	1	1
CREOSOTE, COAL TAR	1	4	1	2	1	1	4
CREOSOTE OIL	1	4	1	2	x	x	2
CREOSYLIC ACID	4	4	1	4	4	2	4
CRUDE OIL	2	4	1	4	1	2	4
CYCLOHEXANE	1	4	1	3	2	1	4
CYCLOHEXNOL	1	4	1	2	x	1	4
DECALIN	4	4	1	4	x	1	4
DENATURED ALCOHOL	1	1	1	1	4	1	1
DIACETONE	4	1	4	4	4	4	4
DIBUTYLAMINE	4	4	4	3	4	4	3
DIBUTYL PHTHALATE	4	2	3	4	4	3	x
DICHLORO ANILINE	4	4	2	4	4	x	4
DICHLORO BUTANE	2	4	1	4	4	2	4
DIESEL OIL	1	4	1	3	1	1	4
DIETHYLAMINE	2	2	4	2	4	4	2
DIETHYL BENZENE	2	4	1	4	x	x	x

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DIETHYLENE GLYCOL	1	1	1	1	4	1	2
DIMETHYL ETHER	4	4	4	3	3	3	4
DIMETHYL FORMAMIDE	4	1	4	x	x	x	1
DIMETHYL PHTHALATE	4	1	1	4	4	x	x
DIMETHYL TEREPHTHALATE	4	4	1	4	4	x	4
DIOCTYL PHTHALATE	4	2	2	4	4	2	3
DIOXANE	4	2	4	4	4	4	4
DIPHENYL	4	4	1	4	4	2	4
DOW CORNING-550	1	1	1	1	1	1	3
DOW GUARD	1	1	1	1	3	1	1
DOWTHERM, A	4	4	1	4	4	2	4
E	4	4	1	4	4	2	4
ELCO 28-EP LUBRICANT	1	4	1	3	1	1	2
EPOXY RESINS	x	1	4	1	x	x	x
ETHANE	1	4	1	2	1	2	4
ETHANOL	1	1	3	1	4	1	1
ETHANOL AMINE	2	2	4	2	4	4	2
ETHYL ACETATE-ORGANIC ESTER	4	2	4	4	4	4	2
ETHYL BENZENE	4	1	1	4	4	1	4
ETHYL CELLULOSE	2	2	4	2	4	4	2
ETHYL CHLORIDE	1	1	1	1	3	1	4
ETHYL ETHER	3	3	4	4	4	3	4
ETHYL FORMATE	4	2	1	2	x	1	x
ETHYL HEXANOL	1	1	1	1	4	1	2
ETHYL MERCAPTAN	4	3	4	2	x	x	3
ETHYLENE CHLORIDE	4	4	1	4	4	x	4
ETHYLENE OXIDE	4	1	4	4	4	x	4
FORMALDEHYDE	3	2	4	3	4	4	2
FORMIC ACID	2	1	4	1	x	x	2
FREON 12	1	2	1	1	x	4	4
FUEL OIL	1	4	1	2	1	1	4
FURAN (FURFURAN)	4	x	x	4	4	x	x
FURFURAL	4	2	4	4	4	x	4
FURFURYL ALCOHOL	4	2	x	4	4	4	4
FYRQUEL A60	4	2	4	4	4	4	3
GALLIC ACID	2	2	1	2	4	1	x
GASOLINE	1	4	1	4	4	1	4
GELATIN	1	1	1	1	4	1	1
GLUCOSE	1	1	1	1	x	1	1
GLYCERINE-GLYCEROL	1	1	1	1	4	1	1
N-HEPTANE	1	4	1	2	1	1	4
N-HEXALDEHYDE	4	1	4	1	x	4	2
N-HEXANE	1	4	1	2	1	1	4
HEXANOL	1	2	1	1	4	x	1
HOME HEATING OIL	1	4	1	2	1	x	1

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HYDRAZINE	2	1	x	2	x	x	2
HYDROCHLORIC ACID, 3 MOLAR CONCENTRATED	3 4	1 3	1 1	3 2	2 4	2 3	4 4
HYDROCYANIC ACID	2	1	1	2	4	2	3
HYDROGEN PEROXIDE 90%	2 4	1 3	1 1	1 4	4 4	1 2	1 2
HYDROGEN SULFIDE DRY, COLD	1	1	4	1	4	3	3
DRY HOT	4	1	4	2	4	3	3
WET, COLD	4	1	4	1	4	3	3
WET, HOT	4	1	4	2	4	3	3
HYDROQUINONE	3	4	2	4	4	2	x
HYPOID GEAR LUBE	1	4	1	2	1	x	2
IODINE	2	2	1	4	x	1	x
ISOCYANATE	x	x	1	x	x	x	x
ISO OCTANE	1	4	1	2	1	1	4
ISOPHORONE (KETONE)	4	1	4	4	4	4	4
ISOPAR	1	4	1	1	1	x	4
ISOPROPANOL	2	1	1	2	4	2	1
ISOPROPYL ACETATE	4	2	4	4	4	4	4
JP-4 (MIL-J-5624)	1	4	1	4	2	2	4
JP-5 (MIL-J-5624)	1	4	1	4	2	2	4
KEROSINE	1	4	1	2	1	1	4
LACTIC ACID, COLD	1	1	1	1	4	1	x
HOT	4	4	1	4	4	2	x
LACQUERS	4	4	4	4	4	4	4
LARD, ANIMAL FAT	1	2	1	2	1	1	2
LINOLEIC ACID	2	4	2	2	x	x	2
LINSEED OIL	1	3	1	3	1	1	1
LYE SOLUTIONS	2	1	2	2	4	2	2
MALATHION	2	4	1	x	x	2	4
MALEIC ACID	4	4	1	4	4	x	x
MERCURY	1	1	1	1	x	x	x
METER-CRESOL	4	4	1	1	4	x	4
METHANE	1	4	1	2	1	2	4
METHANOL	1	1	4	1	4	1	1
METHYL ACETATE	4	2	4	2	4	4	4
METHYLACRYLIC ACID	4	2	3	2	4	4	4
METHYL CELLOSOLVE	3	2	4	3	4	4	4
METHYL CHLORIDE	4	3	1	4	4	2	4
METHYL ETHYL KETONE (MEK)	4	1	4	4	4	4	4
METHYL MERCAPTAN	x	1	x	x	x	x	x
MILK	1	1	1	1	4	1	1
MINERAL OILS	1	3	1	2	1	1	2
MINERAL SPIRITS	1	4	1	4	1	x	4
MONOVINYL ACETYLENE	1	1	1	2	x	x	2

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MUSTARD	x	1	1	x	x	x	1
NAPHTHA	2	4	1	4	2	2	4
NAPHTHALENE	4	4	1	4	x	1	4
NAPHTHENIC ACID	2	4	1	4	x	1	4
NATURAL GAS	1	4	1	1	2	3	1
NEATSFOOT OIL	1	2	1	4	1	1	2
NITRIC ACID							
3 MOLAR	4	2	1	4	4	3	4
CONCENTRATED	4	4	1	4	4	3	4
RED FUMING (RFNA)	4	4	2	4	4	4	4
INHIBITED RED FUMING (IRENA)	4	4	2	4	4	4	4
NITROBENZENE	4	4	2	4	4	4	4
NITROPROPANE	4	2	4	4	4	4	4
N-OCTANE	2	4	1	4	4	2	4
OCTANOL	1	1	1	1	4	x	1
OLEIC ACID	3	4	2	4	4	x	4
OLEUM (FUMING SULFURIC ACID)	4	4	1	4	4	x	4
ORONITE 8200	2	4	1	1	x	1	4
OXALIC ACID	2	1	1	2	x	1	2
PEANUT OIL	1	3	1	3	1	1	1
PENTANE, 2 METHYL	1	4	1	2	1	3	4
2-4, DIMETHYL	1	4	1	2	1	3	4
3-METHYL	1	4	1	2	1	3	4
PERCHLOROETHYLENE	2	4	1	4	4	2	4
PETROLEUM ETHER	4	4	1	4	4	x	4
PHENOL	4	4	1	4	4	2	4
PHENYLHYDRAZINE	4	4	1	4	4	x	x
PHOSPHORIC ACID							
3 MOLAR	4	1	1	3	x	2	2
CONCENTRATED	4	2	1	4	x	2	3
PINE OIL	1	4	1	4	x	1	4
POTASSIUM HYDROXIDE, 50%	2	1	4	2	4	3	3
PROPANE	1	4	1	2	1	2	4
PROPANOL	1	1	1	1	4	x	1
PROPYL ACETATE	4	2	4	4	4	4	4
PYDRAUL 10E, 29ELT	4	1	1	4	4	4	4
30E, 50E, 65E, 90E	4	1	1	4	4	1	1
115E	4	1	1	4	4	3	4
230E, 312C, 540C	4	4	1	4	4	4	4
PYRANOL	1	4	1	1	1	x	4
PYRIDINE	4	4	4	4	4	x	4
RAPESEED OIL	2	1	1	2	2	1	4
SAE10W30	1	4	1	2	1	x	1
SEA (SALT) WATER	1	1	x	2	4	1	1

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SILICONE GREASES	1	1	1	1	1	1	3
SILVER NITRATE	2	1	1	1	1	1	1
SKELLY, SOLVENT B, C, E	1	4	1	4	x	1	x
SKYDROL	4	1	1	4	4	x	4
SKYDROL 500	4	1	4	4	4	3	3
SODIUM HYDROXIDE, 3 MOLAR	2	1	2	2	4	2	1
SOVASOL NO. 1, 2 AND 3	1	4	1	2	2	1	4
NO. 73 AND 74	2	4	1	2	2	1	4
SOYBEAN OIL	1	3	1	3	1	1	1
STEARIC ACID	2	2	x	2	x	x	2
STODDARD SOLVENT	1	4	1	2	1	1	4
SUCROSE SOLUTIONS	1	1	1	2	4	1	1
SULFURIC ACID							
3 MOLAR	4	2	1	3	2	3	4
CONCENTRATED	4	4	1	4	4	4	4
TALL OIL	1	4	1	2	1	x	x
TANNIC ACID	1	1	1	2	4	x	2
10%	1	1	1	1	4	1	2
TAR, BITUMINOUS	2	4	1	3	4	1	2
TARTARIC ACID	1	2	1	2	x	1	1
TETRACHOROETHANE	4	4	1	4	4	2	x
TETRALIN	4	4	1	4	x	1	4
TIDEWATER OIL-BEEDOL	1	4	1	2	1	1	2
MULTIGEAR 140, EP LUBE	1	4	1	2	1	1	4
TOLUENE	4	4	1	4	4	2	4
TRICHLOROETHYLENE	3	4	1	4	4	2	4
TRITHANOL AMINE	3	2	4	2	4	4	x
TURBINE OIL	1	4	1	4	1	1	4
TURPENTINE	1	4	1	4	2	2	4
UCDN 50HB 280X	1	1	1	1	x	x	1
UNIVIS J-43	1	4	1	1	1	x	4
VARNISH	2	4	1	4	4	2	4
VINEGAR	2	1	1	2	4	3	1
WATER	1	1	2	2	4	1	1
WHEAT GERM OIL	1	4	1	2	1	x	1
WHISKEY AND WINES	1	1	1	1	4	1	1
WOOD OIL	1	4	1	2	x	2	4



Products

- Custom Molded
- O-rings
- Gaskets
- Diaphragms
- Hydraulic Seals
- Tubing
- Cable Ties / Fasteners

Services

- JIT Bin Restocking
- Kanban set up
- Bar Coding
- EDI
- Customized packaging
- Assembly operations

CONTACT INFORMATION

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