

Chemical or Material Conveyed	UHMWPE		Chemical or Material Conveyed	UHMWPE		Chemical or Material Conveyed	UHMWPE		Chemical or Material Conveyed	UHMWPE	
	E	X		E	X		E	C		E	C
ACETIC ACID, GLACIAL	E	E	CASTOR OIL	E	E	HYDROGEN PEROXIDE 10%	G	G	SEWAGE	E	E
ACETIC ACID-10%	E	E	CELLOSOLVE ACETATE	E	E	HYDROGEN PEROXIDE OVER 10%	E	C	SILICONE OIL	E	
ACETIC ACID-50%	E	G	CHLORINATED SOLVENTS		G	HYDROGEN SULFIDE (WET)	E	E	SOAP SOLUTIONS	E	E
ACETIC ANHYDRIDE	G	E	CHLOROACETIC ACID	E	E	ISOOCTANE	E	E	SODA ASH	E	E
ACETONE	E	E	CHLOROSULFONIC ACID	X	X	ISOPROPYL ALCOHOL	E	E	SODIUM BICARBONATE	E	E
ACETYLENE	E	E	CITRIC ACID	E	E	JET FUELS	E	E	SODIUM BISULFATE	E	E
AIR, +300F	X		COAL OIL	E	E	KEROSENE	E	E	SODIUM CHLORIDE	E	E
ALUMINUM CHLORIDE (AQ) - 40%	E	E	COAL TAR	E	E	LACQUER SOLVENTS	G	G	SODIUM CYANIDE	E	E
ALUMINUM FLUORIDE	E	E	COAL TAR NAPHTHA		E	LACTIC ACID - COLD	E	E	SODIUM HYDROXIDE (CAUSTIC SODA)	E	E
ALUMINUM SULFATE (AQ)	E	E	COKE OVEN GAS		E	LAVENDER OIL	G	G	SODIUM HYPOCHLORITE	E	G
ALUMS-NH3-CR-K	E	E	COPPER CHLORIDE	E	E	LINSEED OIL	E	E	SODIUM METAPHOSPHATE	E	E
AMMONIUM CHLORIDE (AQ)	E	E	COPPER SULFATE	E	E	LUBRICATING OILS, SAE	E	E	SODIUM NITRATE	E	E
AMMONIUM HYDROXIDE	E	E	CORN OIL	E	E	MAGNESIUM CHLORIDE	E	E	SODIUM PERBORATE	E	E
AMMONIUM NITRATE (AQ)	E	E	COTTONSEED OIL	E	E	MAGNESIUM HYDRATE	E		SODIUM PEROXIDE	E	E
AMMONIUM PHOSPHATE, DIBASIC	E	E	CREOSOTE	E	E	MAGNESIUM SULFATE	E	E	SODIUM PHOSPHATE	E	E
AMMONIUM SULPHATE (AQ)	E	E	CRESOLS	E	E	MERCURY	E	E	SODIUM SILICATE	E	
AMYL ACETATE	E	E	CRUDE OIL	E	E	METHYL ACETATE	E	E	SODIUM SULFATE	E	E
AMYL ALCOHOL	E	E	DICHLOROETHYL ETHER		E	METHYL ACETONE	E		SODIUM SULFIDE	E	
ANILINE	E	E	DIESEL OIL	E	C	METHYL ALCOHOL	E	E	SODIUM THIOSULFATE	E	E
ANILINE DYES	E	E	DIETHANOLAMINE	E		METHYL CHLORIDE	E	G	SOYBEAN OIL	E	E
ANIMAL FATS	E	E	DIETHYLAMINE	E	C	METHYL ETHYL KETONE	E	E	STANNIC CHLORIDE	E	E
ASPHALT	X	X	ETHYL ACETATE	E	C	METHYL TERTIARY BUTYL ETHER	G		STEARIC ACID	E	E
BANANA OIL	E	E	ETHYL ALCOHOL	E	E	MINERAL OIL	E	E	SULFUR	E	X
BARIUM CHLORIDE (AQ)	E	E	ETHYL CELLULOSE	E	E	NAPHTHA	E	E	SULFUR CHLORIDE	E	E
BARIUM HYDROXIDE (AQ)	E	E	ETHYL CHLORIDE	G	G	NAPHTHALENE	E	E	SULFUR DIOXIDE	G	C
BARIUM SULFIDE (AQ)	E	E	ETHYLENE GLYCOL	E	C	NICKEL CHLORIDE	E	E	SULFUR TRIOXIDE, DRY	X	G
BEER	E	E	FATTY ACIDS	E	E	NICKEL SULFATE	E	E	SULFURIC ACID 60% (200F)	X	X
BEET SUGAR LIQUORS	E	E	FERRIC CHLORIDE	E	E	NITROBENZENE	E	E	SULFURIC ACID, 25%	E	E
BENZENE	E	E	FERRIC SULFATE	E	E	NITROGEN	E	E	SULFURIC ACID, 25% - 50%	E	E
BENZINE		E	FORMALDEHYDE	E	E	OCTANOL	E	E	SULFURIC ACID, 50% - 96%	E	E
BENZOL	G		FORMALIN		E	OLEIC ACID	E	E	SULFURIC ACID, CONC. 96% TO	E	C
BLACK SULFATE LIQUOR	E		FORMIC ACID	E	E	OLEUM (FUMING SULFURIC ACID)	X	X	SULFURIC ACID, FUMING	X	X
BORAX SOLUTION	E	E	FUEL OIL	E	E	OLIVE OIL	G	C	SULFUROUS ACID, 10%	E	E
BORIC ACID	E	E	FURFURAL	E	E	OXALIC ACID	E	C	SULFUROUS ACID, 10% - 85%	E	E
BUNKER OIL	E	E	GALLIC ACID	E	C	PALMITIC ACID	E	G	TANNIC ACID	E	E
BUTANE	E	E	GASOLINE	G	G	PARAFFIN WAX	E	X	TARTARIC ACID	E	E
BUTYL ACETATE	E	E	GLUCOSE	E	E	PENTACHLOROETHANE		E	TOLUENE	E	E
BUTYL ALCOHOL	E	E	GLYCERINE	E	C	PETROLEUM CRUDE	E	E	TRICHLOROETHYLENE	G	G
BUTYL CHLORIDE	C	G	GREASE, PETROLEUM BASE	E	G	PHENOL	E	E	UREA	E	E
CALCIUM CHLORIDE	E	E	GREEN SULFATE LIQUOR	E	E	PHOSPHORIC ACID 10%	E	E	VINEGAR	X	X
CALCIUM HYDROXIDE	E	E	HYDRAULIC OIL, PETROLEUM	E	E	PINE OIL	E	E	VINYL ACETATE	E	E
CALCIUM HYPOCHLORITE	C	C	HYDROBROMIC ACID	G	C	POTASSIUM CHLORIDE	E		WATER	E	E
CARBOLIC ACID (PHENOL)	E	E	HYDROCHLORIC ACID	E	E	POTASSIUM CYANIDE	E	E	WATER, BOILING	X	X
CARBON DIOXIDE	E	E	HYDROCYANIC ACID	E		POTASSIUM HYDROXIDE	G	E	WHISKEY	X	X
CARBON DISULFIDE	E	C	HYDROFLUORIC ACID	E	C	POTASSIUM SULFATE	E	E	WOOD ALCOHOL	E	E
CARBON MONOXIDE	E	E	HYDROFLUOSILICIC ACID	G	C	PROPANOL		E	XYLENE, XYLOL	C	C
CARBON TETRACHLORIDE	G	E	HYDROGEN GAS	E	E	SEA WATER	E	E			

Air Hose
 Water Hose
 Gas & Welding Hose
 Abrasive Material Hose
 Oil / Petroleum Hose
 Chemical Hose
 Automotive Hose

KEY : E = Excellent service; suitable for continuous use.

G = Good service; suitable for continuous use and suitable for intermittent use.

C = Conditional.

X = Not recommended.