RUBBERWORX™

CHEMICAL RESISTANCE CHARTS

Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Acetaldehyde	C	E	E	X	X	X	X	X	E	X
	Acetic Acid, glacial	F	G	G	X	X	X	X	X	E	X
	Acetic Acid 10%	E	E	E	F	F	F	F	F	E	X
	Acetic Acid 50%	F	E	E	F	F	F	F	F	E	X
	Acetic Anhydride	G	G	G	X	X	X	X	X	E	X
	Acetone	C	E	E	C	C	C	C	C	E	X
	Acetone cyanohydrin	G	E	E	-	-	-	-	-	-	-
	Acetophenone	X	E	E	X	X	X	X	X	-	-
	Acetyl Acetone	X	E	E	X	X	X	X	X	-	-
	Acetyl chloride	X	X	X	X	X	X	X	X	-	-
	Acetylene	E	E	E	F	F	F	F	F	E	F
	Acetylene dichloride	X	C	C	X	X	X	X	X	-	-
	Acrolein	G	E	E	F	F	F	F	F	-	-
	Acrylonitrile	X	E	E	F	F	F	F	F	E	X
	Adipic Acid	E	C	C	X	X	X	X	X	E	E
	Air 60°C	E	E	E	E	E	E	E	E	-	-
	Air 160°C	G	G	G	X	X	X	X	X	-	-
	Allyl acetate	-	-	-	-	-	-	-	-	-	-
	Allyl Alcohol	E	E	E	E	E	E	E	E	-	-
	Allyl bromide	X	X	X	-	-	-	-	-	-	-
	Allyl chloride	X	X	X	E	E	E	E	E	-	-
	Aluminum acetate	C	E	E	X	X	X	X	X	-	-
	Aluminum chloride	E	E	E	E	E	E	E	E	E	G
	Aluminum fluoride	E	E	E	E	E	E	E	E	-	-
	Aluminum hydroxide	E	E	E	G	G	G	G	G	-	-
	Aluminum nitrate	E	E	E	E	E	E	E	E	-	-
	Aluminum sulfate	G	E	E	G	G	G	G	G	E	G
	Aminobenzene	X	C	C	X	X	X	X	X	-	-
	Aminoethanol	-	E	E	F	F	F	F	F	-	-

E = Excellent Resistance - Suitable for continuous service - Chemical may cause tube deterioration over time
G = Good Resistance - Generally suitable for continuous service and intermittent service - Chemical will cause hose tube deterioration over time
C = Conditional Resistance - Contact with application information for review
X = Unsatisfactory - Not Recommended
- = No Information Available Contact Rubberworx

Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Ammonia anhydrous	X	X	X	X	X	X	X	X	-	-
	Ammonia sol. 10%	E	E	E	F	F	F	F	F	E	X
	Ammonia sol. 50%	E	E	E	F	F	F	F	F	-	-
	Ammonium chloride	E	E	E	E	E	E	E	E	E	G
	Ammonium hydroxide	E	E	E	X	X	X	X	X	E	X
	Ammonium nitrate	E	E	E	E	E	E	E	E	E	X
	Ammonium phosphate	E	E	E	E	E	E	E	E	E	-
	Ammonium sulfate	E	E	E	G	G	G	G	G	E	G
	Ammonium sulfite	E	E	E	G	G	G	G	G	-	-
	Ammonium thiosulfate	E	E	E	-	-	-	-	-	-	-
	Amyl acetate	X	C	C	X	X	X	X	X	E	X
	Amyl acetone	X	G	G	-	-	-	-	-	-	-
	Amyl alcohol	C	E	E	G	G	G	G	G	E	X
	Amylamine	G	X	X	-	-	-	-	-	-	-
	Amyl bromide	X	C	C	-	-	-	-	-	-	-
	Amyl chloride	X	X	X	X	X	X	X	X	-	-
	Amyl oleate	-	-	-	-	-	-	-	-	-	-
	Amyl phenol	-	-	-	-	-	-	-	-	-	-
	Amyl phthalate	-	G	G	-	-	-	-	-	-	-
	Anethole	X	X	X	-	-	-	-	-	-	-
	Aniline	X	C	X	X	E	E	F	X	E	X
	Animal fats	C	C	E	X	E	E	G	-	E	-
	Antimony pentachloride	C	C	X	-	E	E	X	-	-	-
	Aqua regia	X	C	X	X	X	X	X	X	E	X
	Aromatic tar	-	-	G	-	G	E	-	-	-	-
	Arsenic acid	E	E	E	E	E	E	-	-	-	-
	Ascorbic acid	-	-	-	-	E	E	-	-	-	-
	Asphalt 80°C	-	-	E	-	F	X	-	-	-	-
	Asphalt 130°C	-	-	X	-	X	X	-	-	-	-

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RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	ASTM OIL n°1	E	X	E	X	E	E	E	E	E	E
	ASTM OIL n°2	C	X	E	X	E	E	E	E	E	G
	ASTM OIL n°3	C	X	E	X	E	E	E	G	E	E
	ASTM FUEL A	C	X	E	X	-	-	E	E	E	G
	ASTM FUEL B	X	X	C	X	-	-	E	E	E	G
	ASTM FUEL C	X	X	C	X	-	-	E	G	E	F
	Banana Oil	X	C	X	-	-	-	-	-	-	-
	Barium carbonate	E	E	E	E	E	E	-	-	-	-
	Barium chloride	E	E	E	E	E	E	G	F	E	E
	Barium hydroxide	E	E	E	E	E	E	G	G	E	X
	Barium sulfide	E	E	E	G	E	E	-	-	-	-
	Beer	E	E	E	E	E	E	-	G	E	-
	Beet sugar liquors	C	E	E	E	E	E	-	-	-	-
	Benzal chloride	-	-	X	-	-	-	-	-	E	-
	Benzaldehyde	X	E	X	X	E	E	E	G	E	X
	Benzene	C	C	X	X	F	E	G	G	E	X
	Benzene carboxylic acid	E	C	X	-	-	-	-	-	-	-
	Benzene sulfone acid 10%	-	-	-	-	E	E	-	-	-	-
	Benzine petrol ether	X	X	E	X	E	E	-	-	-	-
	Benzine petroleum naphtha	X	X	E	X	E	E	-	-	-	-
	Benzoic acid	E	C	X	X	-	-	G	-	G	-
	Benzoic aldehyde	-	F	-	X	E	E	-	-	-	-
	Benzo trichloride	X	E	X	X	-	-	-	-	-	-
	Benzyl acetate	E	E	X	X	-	-	-	-	-	-
	Benzyl alcohol	C	C	X	X	-	-	F	X	G	X
	Benzyl chloride	X	X	X	X	-	-	-	-	-	-
	Bichromate of soda	-	-	-	-	E	E	-	-	-	-
	Black sulfate liquor	G	G	G	G	E	E	-	-	-	-
	Bleach (2-12% chlorine)	-	-	-	-	F	E	-	-	-	-

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	Boric acid	E	E	E	E	E	E	F	G	E	E
	Bordeaux mixture	-	E	-	-	E	E	-	-	-	-
	Brine	E	E	E	-	E	E	-	-	-	-
	Bromic acid	-	-	-	-	X	X	-	-	-	G
	Bromine	X	X	X	X	X	X	X	X	E	X
	Bromobenzene	X	X	X	X	X	X	-	-	-	-
	Bromochloromethane	X	G	X	-	F	F	-	-	-	-
	Bromoethane	X	X	C	X	E	E	-	-	-	-
	Bromo toluene	-	-	X	-	-	-	-	-	-	-
	Bunker oil	G	X	E	X	-	-	-	-	-	-
	Butadiene	X	X	X	X	E	E	-	-	-	-
	Butane	E	X	E	X	E	E	G	E	E	X
	Butanoic acid	X	C	C	-	-	C	-	-	-	-
	Butanol	E	C	E	E	E	E	F	G	E	X
	Butanone	X	E	X	X	E	E	G	E	E	X
	Butoxyethanol	X	E	C	-	-	E	-	-	-	-
	Butyl acetate	X	C	X	X	E	E	G	G	E	X
	Butyl acrylate	X	C	X	X	E	E	-	-	-	-
	Butyl alcohol	E	C	E	E	E	E	X	X	E	G
	Butyl aldehyde	X	C	X	X	E	E	-	-	-	-
	Butyl amine	-	F	F	-	E	E	-	-	-	-
	Butyl benzene	-	-	-	-	E	E	-	-	-	-
	Butyl bromide	X	X	X	X	-	F	-	-	-	-
	Butyl benzoate	-	-	-	-	-	E	-	-	-	-
	Butyl butyrate	-	-	-	-	-	F	-	-	-	-
	Butyl carbitol	X	E	X	X	-	-	-	-	-	-
	Butyl cello solve	X	C	C	X	E	E	-	-	-	-
	Butyl chloride	X	X	X	-	-	-	-	-	-	-
	Butyl ether	C	C	X	X	E	E	-	-	-	-

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	Butyl ether acetaldehyde	X	X	X	-	-	E	-	-	-	-
	Butyl ethyl ether	X	F	G	-	-	-	-	-	-	-
	Butyl glycol	-	F	-	-	E	E	-	-	-	-
	Butyl oleate	X	C	X	X	-	-	-	-	-	-
	Butyl phenol	-	-	-	-	E	E	-	-	-	-
	Butyl phthalate	X	E	X	X	E	E	-	-	-	-
	Butyl stearate	X	X	C	X	E	E	-	-	-	-
	Butylene	C	X	C	X	-	-	-	-	-	-
	Butyraldehyde	X	C	X	X	E	E	-	-	-	-
	Butyric acid	X	C	C	X	E	E	-	-	-	-
	Butyric anhydride	G	E	C	-	-	-	-	-	-	-
	Cadmium acetate	-	-	X	-	-	-	-	-	-	-
	Calcium aluminate	-	-	E	-	-	-	-	-	-	-
	Calcium Bichromate	E	E	C	-	-	-	-	-	-	-
	Calcium bisulfite	E	E	C	G	-	-	-	-	-	-
	Calcium carbonate	E	E	E	E	E	E	-	-	-	-
	Calcium chloride	E	E	E	E	E	E	G	E	E	E
	Calcium hydroxide	E	E	E	E	E	E	E	F	E	X
	Calcium hypochlorite	C	E	C	X	E	E	E	F	E	F
	Calcium nitrate	E	E	E	E	-	-	E	E	E	X
	Calcium sulfate	E	E	E	X	-	-	-	G	E	-
	Calcium sulfide	E	E	E	X	-	-	-	-	-	-
	Calcium acetate	C	E	C	X	-	-	-	-	-	-
	Caprylic acid	-	-	F	-	-	-	-	-	-	-
	Carbamide	G	E	G	-	E	E	-	-	-	-
	Carbitol	C	C	C	E	E	E	-	-	-	-
	Carbolic acid phenol	-	-	-	-	-	-	-	-	-	-
	Carbon dioxide	G	G	E	G	E	E	F	E	E	X
	Carbon disulfide	X	X	X	-	C	C	F	F	E	X

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	Carbonic acid	E	E	C	G	E	E	F	E	E	X
	Cyclohexanone	X	C	X	E	E	E	F	F	E	X
	Cyclopentane	C	X	G	-	E	-	G	F	-	-
	Cyclopentanol	-	-	-	-	-	-	-	-	-	-
	Cyclopentanone	-	-	X	-	E	-	-	-	-	-
	Decahydronaphthalene	X	X	X	E	E	E	G	-	E	-
	Decalin	X	X	X	E	-	E	G	-	E	-
	Decanol	-	F	E	E	E	E	-	-	-	-
	Decyl alcohol	X	X	E	-	E	-	-	-	-	-
	Decyl aldehyde	-	X	X	-	E	-	-	-	-	-
	Decyl butyl phthalate	-	-	X	-	E	-	-	-	-	-
	Decyl carbinol	-	-	-	-	E	E	-	-	-	-
	Denatured alcohol	E	E	-	E	E	E	G	-	E	-
	Detergents (water)	F	E	E	E	-	E	-	-	-	-
	Developer sol. (photo)	E	-	E	E	-	E	-	-	-	-
	Diacetone alcohol	F	E	X	E	-	E	G	-	-	-
	Diamylamine	C	E	G	-	-	-	-	-	-	-
	Diamylene	X	X	-	-	E	-	-	-	-	-
	Diamyl naphthalene	-	-	-	E	-	E	-	-	-	-
	Diamyl Phenol	X	-	X	E	E	E	-	-	-	-
	Dibenzyl ether	X	C	X	-	-	-	-	-	-	-
	Dibromobenzene	X	X	X	X	-	X	-	-	-	-
	Dibromoethane	X	C	X	-	E	-	-	-	-	-
	Dibutyl ether	C	C	X	E	-	E	-	-	-	-
	Dibutyl Phthalate	X	C	X	E	E	E	F	F	E	X
	Dibutyl sebacate	X	C	X	E	E	E	-	-	-	-
	Dibutyl amine	C	F	X	-	E	-	-	-	-	-
	Dicalcium phosphate	E	E	E	-	-	-	-	-	-	-
	Dichloroacetic acid	X	-	X	E	E	E	-	-	-	-

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RUBBER HOSE	Chemicals	Chloroprene	EPDM	NBR	SBR	UHMWPE	XLPE	Polyamide	Polyester	PTFE	PU
	Dichlorobenzene	X	X	X	-	E	-	E	X	E	X
	Dichlorobutane	X	X	C	-	-	-	-	-	-	-
	Dichlorodifluoromethane	C	C	C	G	-	E	-	-	-	-
	Dichloroethane	X	X	X	-	-	-	-	-	-	-
	Dichloroethylene	X	C	X	F	-	F	G	X	E	G
	Dichloroethyl ether	X	X	X	-	-	-	-	-	-	-
	Dichlorohexane	X	X	X	-	E	-	-	-	-	-
	Dichloromethane	X	X	X	-	E	-	-	-	-	-
	Dichloropentane	X	X	X	-	E	-	-	-	-	-
	Dichloropropane	X	X	F	G	E	G	-	-	-	-
	Dichloropropene	X	X	C	G	-	G	-	-	-	-
	Diesel oil	C	X	E	E	-	E	G	X	E	G
	Diethanolmine	G	G	C	-	-	-	G	-	E	-
	Diethylamine	G	G	C	-	-	-	-	-	-	-
	Diethyl Carbinol	-	E	-	E	E	E	-	-	-	-
	Diethyl ether	X	X	X	E	E	E	-	-	-	-
	Diethyl ketone	X	G	X	E	-	E	-	-	-	-
	Diethyl oxalate	X	X	X	-	E	-	-	-	-	-
	Diethyl phthalate	X	F	X	E	C	E	-	-	-	-
	Diethyl sebacate	X	F	C	-	E	-	-	-	-	-
	Diethyl sulfate	E	E	X	E	-	-	-	-	-	-
	Diethylamine	C	C	C	G	E	E	-	-	-	-
	Diethylene glycol	E	E	E	E	E	E	-	-	-	-
	Dihydroxidietylether	E	E	E	-	E	E	-	-	-	-
	Diisobutyl ketone	X	E	X	X	E	E	-	-	-	-
	Diisodecyl phthalate	X	E	X	-	E	E	-	-	-	-
	Diisooctyl adipate	X	E	X	-	-	-	-	-	-	-
	Diisooctyl phthalate	X	E	X	-	E	E	-	-	-	-
	Diisopropylamine	-	-	-	F	E	E	-	-	-	-

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	Dimethyl amine	X	E	F	X	E	E	-	-	-	-
	Dimethyl benzene	X	X	X	X	-	-	-	-	-	-
	Dimethyl carbinol	G	E	C	-	E	E	-	-	-	-
	Dimethyl ether	-	-	-	X	E	E	-	-	-	-
	Dimethyl formamide	-	-	-	-	E	E	G	X	X	X
	Dimethyl ketone	C	E	X	F	E	E	-	-	-	-
	Dimethyl phenol	X	X	X	X	-	-	-	-	-	-
	Dimethyl phthalate	X	C	X	X	E	E	-	-	-	-
	Dimethyl sulfate	X	X	X	-	E	E	G	X	X	X
	Dimethyl sulfoxyde	-	-	-	X	E	E	-	-	-	-
	Dinitrobenzene	-	-	-	X	E	E	-	-	-	-
	Dioctyl adipate	-	-	E	X	E	E	-	-	-	-
	Dioctyl phthalate	-	-	-	X	E	E	-	-	-	-
	Dioxane	X	C	X	X	E	E	G	-	E	-
	Dioxolane	-	X	-	X	E	E	-	-	-	-
	Dipentene	X	X	C	X	-	-	-	-	-	-
	Diphenyl phthalate	-	-	-	X	E	E	-	-	-	-
	Dipropylamine	-	F	F	F	E	E	-	-	-	-
	Dipropylene glycol	E	E	E	-	-	-	-	-	-	-
	Disodium phosphate	-	E	E	E	E	E	-	-	-	-
	Divinyl benzene	X	X	X	X	E	E	-	-	-	-
	Dodecyl benzene	X	X	X	X	E	E	-	-	-	-
	Dowper	-	X	F	X	E	E	-	-	-	-
	Dowtherm A and E	X	X	X	X	-	-	-	-	-	-
	Dry cleaning fluids	X	X	C	X	-	-	-	-	-	-
	Ethanol	E	E	C	E	E	E	E	G	E	X
	Ethanol amine	C	E	C	X	-	-	-	-	-	-
	Ethyl acetate	X	C	X	X	E	E	E	G	E	X
	Ethyl acetoacetate	X	C	X	F	-	-	-	-	-	-

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	Ethyl acetone	X	G	X	-	-	-	-	-	-	-
	Ethyl acrylate	X	C	X	X	-	-	-	-	-	-
	Ethyl aldehyde	X	E	X	-	E	E	-	-	-	-
	Ethyl Al dichloride	-	-	-	X	E	E	-	-	-	-
	Ethyl amine	F	F	-	-	E	E	-	-	-	-
	Ethyl benzene	X	X	X	X	E	E	G	-	-	-
	Ethyl bromide	X	X	C	X	E	E	-	-	-	-
	Ethyl butyl alcohol	-	-	X	-	-	-	-	-	-	-
	Ethyl butyl amine	-	E	F	F	E	E	-	-	-	-
	Ethyl butyl ketone	-	F	-	X	E	E	-	-	-	-
	Ethyl butyraldehyde	-	-	-	X	E	E	-	-	-	-
	Ethyl butyrate	-	-	-	X	E	E	-	-	-	-
	Ethyl cellulose	C	C	-	G	E	E	-	-	-	-
	Ethyl chloride	-	C	E	G	E	E	E	X	E	F
	Ethyl dichloride	-	X	X	X	E	E	-	-	-	-
	Ethyl ether	X	X	X	X	E	E	-	-	-	-
	Ethyl formate	2	C	-	X	-	-	-	-	-	-
	Ethyl iodide	X	F	X	-	E	E	-	-	-	-
	Ethyl phthalate	X	F	X	-	E	E	-	-	-	-
	Ethylene chlorohydrin	C	C	X	G	-	-	X	X	E	X
	Ethylene diamine	E	E	C	G	E	E	-	-	-	-
	Ethylene dibromide	X	C	X	X	F	F	-	-	-	-
	Ethylene dichloride	X	X	X	X	F	F	F	X	E	X
	Ethylene glycol	E	E	E	E	E	E	E	E	E	G
	Ethylene oxide gas	-	X	-	-	E	E	-	-	-	-
	Fatty acids	C	X	C	X	G	E	-	-	-	-
	Ferric bromide	-	-	E	-	-	-	-	-	-	-
	Ferric chloride	C	E	E	E	E	-	X	F	E	E
	Ferric nitrate	E	E	E	E	E	-	E	G	E	E

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Ferric sulfate	E	E	E	E	E	-	E	F	E	G
	Ferrous acetate	X	G	X	-	-	-	-	-	-	-
	Ferrous chloride	E	E	E	-	E	-	-	G	E	-
	Ferrous hydroxide	-	X	-	X	E	E	-	-	-	-
	Ferrous sulfate	E	E	E	E	E	-	E	E	E	G
	Fluoroboric acid	E	E	-	E	E	E	-	-	-	-
	Fluorine gas	X	X	X	X	E	E	-	-	-	-
	Fluorobenzene	-	-	-	-	E	E	-	-	-	-
	Fluorosilicic acid	E	E	E	G	E	E	-	-	-	-
	Formaldehyde	C	C	C	G	E	E	F	F	E	X
	Formalin	G	E	G	G	E	E	G	-	-	-
	Formic acid	C	E	C	E	E	E	X	X	E	X
	Freon SO2	F	-	-	-	E	E	-	-	-	-
	Freon 12	C	C	C	E	G	F	E	E	E	G
	Freon 22	X	C	X	E	E	F	E	X	E	X
	Fuel B (ASTM)	X	X	C	X	-	-	-	-	-	-
	Fuel C (ASTM)	X	X	E	X	E	E	-	-	-	-
	Fuel oil	C	X	E	X	E	E	-	-	E	-
	Furan	X	X	X	X	E	E	-	-	-	-
	Furfural	X	C	X	X	E	E	F	G	E	X
	Furfuryl alcohol	X	C	X	X	E	E	-	-	-	-
	Gallic acid	C	C	C	G	E	E	E	G	E	X
	Gas, coke	-	-	F	X	-	-	-	-	-	-
	Gas, liquified petrol	X	X	F	X	E	E	-	-	-	-
	Gasoline	-	X	E	X	E	E	E	E	E	E
	Gluconic acid	E	-	C	-	-	-	-	-	-	-
	Glucose	C	E	E	E	E	E	G	-	E	-
	Glycerin	E	E	E	E	E	E	E	E	E	X
	Glycols	E	E	E	E	E	E	G	-	E	-

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Glycolic acid	E	E	F	-	G	G	-	-	-	-
	Ethyl Glycol alcohol	-	-	-	-	E	E	-	-	-	-
	Grease	F	X	E	X	E	E	E	E	E	E
	Green sulfate liquor	F	E	E	G	E	E	-	-	-	-
	Halon 1211	E	-	E	-	E	-	-	-	-	-
	Helium	E	E	E	E	E	E	E	E	E	E
	Heptanal	C	C	E	X	E	E	-	-	-	-
	Heptane	C	X	E	X	E	E	E	G	E	G
	Heptane carboxyl acid	-	-	-	X	E	E	-	-	-	-
	Hexaldehyde	C	C	X	X	E	E	-	-	-	-
	Hexane	C	X	E	X	E	E	G	E	E	G
	Hexanol	C	C	C	E	E	E	-	-	-	-
	Hexene	C	X	C	X	E	E	-	-	-	-
	Hexyl alcohol	C	C	C	E	E	E	-	-	-	-
	Hexylamine	G	G	F	G	E	E	-	-	-	-
	Hexylene glycol	E	F	C	G	E	E	-	-	-	-
	Hexyl methyl ketone	C	G	X	X	E	E	-	-	-	-
	Hydraulic oil	-	X	E	X	E	E	G	-	E	G
	Hydrazine	C	E	C	G	E	E	-	-	-	-
	Hydrobromic acid	C	E	X	X	E	E	X	X	E	X
	Hydrochloric acid 15%	-	E	-	X	E	E	G	G	E	X
	Hydrochloric acid 37% (cold)	-	E	-	X	E	E	-	-	-	-
	Hydrochloric acid 37% (hot)	-	X	-	X	E	E	-	-	-	-
	Hydrocyanic acid	C	E	C	G	E	E	X	X	E	X
	Hydrofluoric acid (cold)	-	X	-	X	E	E	-	-	-	-
	Hydrofluoric acid (hot)	-	X	-	X	E	E	-	-	-	-
	Hydrofluosilicic acid	C	E	X	G	E	E	-	-	-	-
	Hydrogen dioxide 10%	-	-	-	X	E	E	-	-	-	-
	Hydrogen gas	E	E	E	G	E	E	E	E	E	E

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RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Hydrogen peroxide 10%	F	G	F	X	E	E	-	-	-	-
	Hydrogen peroxide > 10%	-	-	-	X	E	E	-	-	-	-
	Hydrogen sulfide	E	E	X	X	E	E	X	E	E	X
	Iodine	C	C	C	G	E	E	-	C	-	-
	Iron acetate	-	G	-	X	E	E	-	-	-	-
	Iron salts	E	E	E	E	E	E	G	-	-	-
	Isoamyl acetate	-	G	-	X	E	E	-	-	-	-
	Isoamyl alcohol	-	E	E	E	E	E	-	-	-	-
	Isoamyl bromide	-	X	-	X	E	E	-	-	-	-
	Isobutane	-	X	E	X	E	E	G	-	-	C
	Isobutyl acetate	X	-	-	X	E	E	-	-	E	X
	Isobutyl aldehyde	-	G	X	X	E	E	-	-	-	-
	Isobutyl amine	X	G	X	G	E	E	-	-	-	-
	Isobutyl bromide	X	X	X	X	-	E	-	-	-	-
	Isobutyl carbinol	E	E	E	E	E	E	-	-	-	-
	Isobutyl chloride	X	X	X	X	-	E	-	-	-	-
	Isobutylene	X	X	G	X	E	E	-	-	-	-
	Isobutyl ether	X	X	G	X	E	E	-	-	E	G
	Isooctane	C	X	E	X	E	E	E	E	E	E
	Isopentane	X	X	E	X	E	E	-	-	-	-
	Isopropanol amine	-	-	G	G	E	E	-	-	-	-
	Isopropyl acetate	X	C	X	X	E	E	E	F	E	X
	Isopropyl alcohol	C	E	C	E	E	E	E	F	E	X
	Isopropyl amine	-	E	G	G	E	E	-	-	-	-
	Isopropyl benzene	X	X	-	X	E	E	-	-	-	-
	Isopropyl ether	X	X	G	X	E	E	-	-	E	G
	Isopropyl toluene	X	X	X	X	E	E	-	-	-	-
	Jet fuels	C	X	C	X	E	E	-	-	-	-
	Kerosene	C	X	E	X	E	E	E	E	E	G

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Ketones	C	E	C	E	E	E	E	X	E	X
	Lacquers solvents	X	X	X	X	E	E	E	X	E	X
	Lactic acid (cold)	C	C	C	G	G	G	-	-	-	-
	Lactic acid (hot)	C	C	E	X	E	E	E	G	E	F
	Lard	C	C	E	X	E	G	E	G	E	F
	Lauryl alcohol	-	E	E	E	E	E	-	-	-	-
	Lead sulfate	E	E	E	E	E	E	-	-	-	-
	Lime bleach	C	E	C	E	E	E	-	-	E	-
	Lime sulfur	E	E	E	C	E	E	-	-	-	-
	Linoleic acid	C	X	C	X	E	E	-	-	E	-
	Linseed oil	E	C	E	X	E	E	G	-	E	-
	Liquid Petroleum Gas	G	X	E	X	E	E	E	G	E	F
	Lubricating oils	C	X	C	X	E	E	-	-	-	-
	Lye solutions	G	G	C	G	E	E	-	-	-	-
	Magnesium acetate	X	G	X	X	E	E	-	-	-	-
	Magnesium chloride	E	E	E	E	E	E	E	G	E	E
	Magnesium hydrate	C	E	C	G	E	E	G	F	E	X
	Magnesium hydroxide	C	E	C	G	E	E	G	F	E	X
	Magnesium sulfate	E	E	E	G	E	E	-	G	E	-
	Maleic acid	X	C	X	X	E	E	F	-	E	X
	Maleic anhydride	X	C	X	X	E	E	-	-	E	-
	Malic acid	C	C	E	G	C	C	-	-	-	-
	Manganese sulfate	-	E	-	G	E	E	-	-	-	-
	Manganese sulfite	-	E	-	G	E	E	-	-	-	-
	Mercury	E	E	E	E	E	E	G	-	E	-
	Mesityl oxide	-	C	-	X	E	E	-	-	-	-
	Methallyl alcohol	E	E	E	E	E	E	-	-	-	-
	Methane Carboxylic acid	G	X	-	X	E	E	-	-	-	-
	Methanoic acid (Formic Acid)	E	E	G	E	E	E	-	-	-	-

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Methanol	E	E	C	E	E	E	E	G	E	X
	Methoxy ethanol	-	E	X	X	E	E	-	-	-	-
	Methyl acetate	C	C	X	X	E	E	E	G	E	X
	Methyl acetone	X	E	X	X	E	E	-	-	-	-
	Methyl alcohol	E	E	E	E	E	E	-	-	-	-
	Methyl allyl alcohol	-	E	x	E	E	E	-	-	-	-
	Methyl allyl acetate	-	-	-	X	E	E	-	-	-	-
	Methyl allyl chloride	-	-	-	X	G	E	E	X	X	X
	Methyl amyl acetate	X	-	-	X	G	E	-	-	-	-
	Methyl amyl carbinol	G	E	G	E	E	E	-	-	-	-
	Methyl benzene	X	X	X	X	G	G	-	-	-	-
	Methyl bromide	X	X	C	X	E	E	E	X	E	X
	Methyl butane	-	X	G	X	-	E	-	-	-	-
	Methyl butanol	-	E	E	E	E	E	-	-	-	-
	Methyl butyl ketone	-	G	-	X	E	E	-	-	-	-
	Methyl carbitol	-	-	-	X	E	E	-	-	-	-
	Methyl cellosolve	-	G	3	X	E	E	-	-	-	-
	Methyl chloride	X	C	X	X	F	F	E	G	E	E
	Methyl cyclohexane	X	X	X	X	E	E	-	-	-	-
	Methylene bromide	X	X	C	X	E	E	E	X	E	X
	Methylene chloride	X	C	X	X	F	F	E	X	E	X
	Methyl ethyl ketone (MEK)	X	E	X	X	E	E	E	G	E	X
	Methyl hexanol	E	E	E	E	E	E	-	-	-	-
	Methyl hexanone	X	G	X	X	E	E	-	-	-	-
	Methyl isobutyl carbinol	X	C	X	G	E	E	-	-	-	-
	Methyl methacrylate	-	X	-	X	E	E	F	-	E	X
	Methyl n-amyl ketone	-	-	-	X	E	E	-	-	-	-
	Methyl propyl ether	X	X	X	X	E	E	-	-	-	-
	Methyl salicylate	X	C	X	X	E	E	-	-	-	-

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Methyl ter-butyl ether	-	-	-	XX	E	E	-	-	-	-
	Methyl 1,2-pentanediol	-	-	-	X	E	E	-	-	-	-
	Methylene bromide	X	X	C	X	E	E	E	X	E	X
	Methylene chloride	X	C	X	X	F	F	E	X	E	X
	Methyl isobutyl ketone	3	X	X	X	E	E	-	-	-	-
	Mineral Spirits	C	X	E	X	E	E	-	-	-	-
	Molten sulphur	E	E	G	G	-	-	-	-	-	-
	Monobutyl ether	C	C	G	X	E	E	-	-	-	-
	Monochloroacetic acid	C	G	X	X	E	E	-	-	-	-
	Monochlorobenzene	X	X	X	X	F	F	-	-	-	-
	Monoclhorodifluormet	X	X	-	X	E	E	-	-	-	-
	Monoethanol amine	G	C	G	G	E	E	-	-	-	-
	Monoethyl amine	G	C	G	G	E	E	-	-	-	-
	MTBE (Methyl tert-Butyl Ether)	-	-	-	X	-	E	-	-	-	-
	Muriatic acid	C	F	C	X	E	E	G	-	E	-
	Naphta	G	X	C	X	E	E	-	-	-	-
	Naphtalene	X	X	X	X	E	E	E	E	E	F
	Naphtenic acid	C	X	C	X	E	E	-	-	-	-
	Natural gas	E	X	E	F	E	E	E	G	E	F
	Neohexane	G	X	E	X	E	E	-	-	-	-
	Nickel acetate	G	E	C	X	E	E	-	-	E	X
	Nickel chloride	C	E	E	E	E	E	X	X	E	X
	Nickel nitrate	E	E	E	E	E	E	-	-	-	-
	Nickel sulfate	E	E	E	G	E	E	-	-	-	-
	Nitric acid 10%	G	E	X	X	E	E	X	X	E	X
	Nitric acid 20%	X	E	X	X	E	E	-	-	-	-
	Nitric acid 30%	X	F	X	X	G	G	-	-	-	-
	Nitric acid 40%	X	X	-	X	E	E	-	-	-	-
	Nitric acid 40-60%	X	X	-	X	G	G	-	-	-	-

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Rubber Hose	Hose Material									
RUBBER HOSE	Chemicals	Chloroprene	EPDM	NBR	SBR	UHMWPE	XLPE	Polyamide	Polyester	PTFE	PU
	Nitric acid - fuming	X	X	-	X	X	X	-	-	-	-
	Nitrobenzene	X	C	X	X	E	E	X	X	E	X
	Nitrogen gas	E	E	E	E	E	E	G	-	E	-
	Nitromethane	C	C	X	C	E	E	-	-	E	X
	Nitrous oxide gas	C	E	X	E	E	E	-	-	E	-
	Nitrocellulose	-	-	-	-	E	E	-	-	-	-
	Nitropropane	-	-	-	-	E	E	-	-	-	-
	Nonenes	-	X	G	X	E	E	-	-	-	-
	Octadecanoic acid	-	X	G	X	E	E	-	-	-	-
	Octane	-	X	E	X	E	E	G	E	E	X
	Octanol	C	C	C	E	E	E	-	-	-	-
	Octyl acetate	C	G	C	X	E	E	-	-	-	-
	Octyl alcohol	C	C	C	E	E	E	-	-	E	X
	Octyl aldehyde	-	-	X	X	E	E	-	-	-	-
	Octyl amine	G	G	F	G	E	E	-	-	-	-
	Octyl carbinol	E	E	E	E	E	E	-	-	-	-
	Octylene glycol	E	E	E	E	E	E	-	-	-	-
	Oil - petroleum	G	X	E	X	G	G	-	-	-	-
	Oleic acid	G	X	G	X	E	E	E	X	E	X
	Oleum	X	X	X	X	X	X	G	-	-	-
	Olive oil	G	G	E	X	E	E	-	-	-	-
	Orthodiclorobenzene	E	X	E	X	G	G	X	-	-	-
	Orthodiclorobenzol	X	X	X	X	E	E	-	-	-	-
	Orthoxylene	X	X	X	X	E	E	-	-	-	-
	Oxalic acid	G	E	G	G	E	E	G	-	E	-
	Oxygen	-	E	G	G	E	E	E	G	E	E
	Ozone	F	E	X	X	E	E	X	G	E	E
	Paint	-	G	G	X	E	E	-	-	-	-
	Palmitic acid	G	C	E	G	E	E	X	E	E	E

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	Papermakers alum	G	C	E	G	E	E	-	-	-	-
	Paraffin	G	X	E	X	X	X	G	-	-	-
	Paraldehyde	G	E	C	X	E	E	-	-	-	-
	Paraxylene	X	X	X	X	E	E	-	-	-	-
	Pelargonic acid	-	-	G	X	E	E	-	-	-	-
	Pentachloroethene	X	X	X	X	E	E	G	X	E	X
	Pentadione	-	-	-	X	E	E	-	-	-	-
	Pentane	G	X	E	X	E	E	G	-	-	X
	Pentanone	-	-	-	X	E	E	-	-	-	-
	Pentasol	G	-	C	G	E	E	-	-	-	-
	Perchloric acid	X	-	X	X	E	E	X	X	E	X
	Perchloroethylene	X	X	X	X	E	E	G	X	E	X
	Petroleum crude	X	X	E	X	E	E	-	-	-	-
	Petroleum ether	X	X	G	X	E	E	G	-	-	-
	Petroleum oils	-	X	E	X	E	E	-	-	-	-
	Phenol	-	X	X	X	E	E	X	X	E	X
	Phenolsulphonic acid	-	X	-	X	E	E	-	-	-	-
	Phenylamine	-	-	-	X	E	E	-	-	-	-
	Phenyl chloride	E	E	E	E	E	E	-	-	-	-
	Phenylhydrazine	X	G	X	G	E	E	-	-	-	-
	Phosphoric acid 10%	G	E	-	E	E	E	G	X	E	X
	Phosphoric acid 10-85%	E	E	E	G	E	E	-	-	-	-
	Picric acid (alcoholic)	-	G	-	G	E	E	-	-	G	-
	Pine oil	X	X	E	X	E	E	G	-	E	-
	Pinene	C	X	C	X	E	E	-	-	-	-
	Polyethylene glycol	E	E	E	E	E	E	-	-	-	-
	Polyol ester	X	X	G	X	E	E	-	-	-	-
	Polypropylene glycol	E	E	E	E	E	E	-	-	E	G
	Potassium acetate	E	E	E	G	E	E	G	G	G	-

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	Potassium bisulfate	E	E	E	G	E	E	-	-	-	-
	Potassium carbonate	E	E	E	E	E	E	E	G	E	X
	Potassium chloride	E	E	E	E	E	E	E	X	E	G
	Potassium chromate	G	E	E	G	E	E	G	G	E	G
	Potassium cyanide	E	E	E	E	E	E	E	E	G	E
	Potassium dichromate	E	E	G	E	E	E	G	G	E	G
	Potassium hydroxide	G	E	G	G	E	E	-	-	E	-
	Potassium nitrate	E	E	E	E	E	E	G	-	E	-
	Potassium manganate	-	-	-	-	E	E	-	-	-	-
	Potassium silicate	E	E	E	E	E	E	-	-	-	-
	Propane	E	X	E	X	E	E	E	G	E	F
	Propanediol	G	E	-	E	E	E	-	-	-	-
	Propanol	-	E	-	E	E	E	-	-	-	-
	Propanolamine	-	-	-	-	E	E	-	-	-	-
	Propanone	X	E	X	G	E	E	-	-	-	-
	Propenonitrile	X	X	X	X	X	E	-	-	-	-
	Propionic acid	-	G	-	-	E	E	-	-	-	-
	Propyl acetate	-	G	-	X	E	E	-	-	-	-
	Propyl alcohol	-	E	E	E	E	E	-	X	E	E
	Propyl aldehyde	X	X	X	X	X	X	-	-	-	-
	Propyl benzene	X	3	X	X	E	E	-	-	-	-
	Propyl chloride	F	F	X	X	E	E	-	-	-	-
	Propyl ether	-	-	-	-	E	E	-	-	-	-
	Propylene	X	X	X	X	E	E	-	-	-	-
	Propylene dichloride	X	X	X	X	E	E	G	G	E	G
	Propylene glycol	X	C	X	X	X	X	-	-	-	-
	Red oil	F	F	1	X	E	E	-	-	-	-
	Resorcinol	E	G	C	G	E	E	-	-	-	-
	Richfield A, 100%	-	-	-	-	E	E	-	-	-	-

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Rubber Hose	Hose Material									
RUBBER HOSE	Chemicals	Chloroprene	EPDM	NBR	SBR	UHMWPE	XLPE	Polyamide	Polyester	PTFE	PU
	Richfield D, 33%	-	-	-	-	E	E	-	-	-	-
	Sea water	E	E	E	E	E	E	E	E	E	X
	Sewage	C	G	E	G	E	E	-	-	-	-
	Silicate esters	E	X	G	C	E	E	G	F	E	E
	Silicate of soda	E	E	E	E	E	E	-	-	-	-
	Silicone grease	E	E	E	E	E	E	E	E	E	E
	Silicone oil	E	E	E	E	E	E	G	G	E	E
	Silver nitrate	E	E	E	X	E	E	G	G	E	X
	Skydrol 500B	X	E	X	X	E	E	E	G	E	X
	Soap solutions	G	E	E	X	E	E	G	E	E	F
	Soda ash	E	E	E	X	E	E	-	-	-	-
	Soda, caustic	-	G	-	G	E	E	-	-	-	-
	Soda lime	G	-	G	E	E	E	-	-	-	-
	Sodium acetate	C	E	G	X	E	E	G	-	E	X
	Sodium aluminate	E	E	E	G	E	E	-	-	-	-
	Sodium bicarbonate	E	E	E	E	E	E	G	-	E	-
	Sodium biSulfate	E	E	E	G	E	E	-	-	-	-
	Sodium biSulfite	E	E	E	G	E	E	-	-	-	-
	Sodium borate	E	E	E	E	E	E	-	-	-	-
	Sodium chloride	E	E	E	E	E	E	G	G	E	G
	Sodium cyanide	E	E	E	E	E	E	-	-	-	-
	Sodium dichromate	F	E	-	G	E	E	-	-	-	-
	Sodium hypochlorite	G	G	X	G	E	E	-	-	-	-
	Sodium metaphosphate	E	E	E	E	E	E	-	-	-	-
	Sodium nitrate	G	E	C	G	E	E	G	G	E	G
	Sodium perborate	G	E	C	G	E	E	-	-	-	-
	Sodium peroxide	G	E	C	G	E	E	X	G	E	X
	Sodium silicate	E	E	E	E	E	E	-	-	-	-
	Sodium ThioSulfate	E	E	E	-	E	E	G	-	-	-

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Soybean oil	E	C	E	X	E	E	-	-	-	-
	Stannic chloride	G	E	E	E	E	E	E	E	E	E
	Steam, max 176°C	X	E	X	X	X	X	-	-	-	-
	Stearic acid	G	G	G	G	E	E	E	G	E	E
	Stoddart's solvent	X	X	X	X	F	F	-	-	-	-
	Styrene	X	X	X	X	F	F	E	G	E	G
	Sulfamic acid	G	E	C	G	E	E	-	-	-	-
	Sulfonic acid	X	X	X	X	E	E	-	-	-	-
	Sulfur	-	X	-	X	E	E	G	-	E	-
	Sulfur dioxide	C	E	X	G	G	E	X	X	E	X
	Sulfur trioxide	X	X	X	X	X	X	-	-	-	-
	Sulfydric acid (H2S) (Hydrogen Sulfide)	X	X	X	X	E	E	-	-	-	-
	Sulfuric acid 25%	C	E	C	F	E	E	-	G	E	-
	Sulfuric acid 50%	E	E	E	X	E	E	-	-	-	-
	Sulfuric acid 75%	X	X	X	X	E	E	-	-	-	-
	Sulfuric acid 96%	X	X	X	X	E	E	-	-	-	-
	Sulfuric acid 98%	X	X	X	X	G	G	-	-	-	-
	Sulfuric acid - fuming	X	X	X	X	X	X	-	-	-	-
	Sulfurous acid 10%	C	E	E	G	E	E	X	E	E	X
	Sulfurous acid 85%	-	E	-	X	E	E	-	-	-	-
	Tall oil (Tallol)	C	E	E	E	E	E	-	-	-	-
	Tallow	-	X	E	X	E	E	G	-	-	-
	Tannic acid	E	E	E	G	E	E	E	E	E	E
	Tar	X	X	X	X	X	X	G	G	E	G
	Tartaric acid	X	G	G	G	E	E	E	G	E	E
	Tertiary butyl alcohol	-	C	C	G	E	E	-	-	E	X
	Tertiary butyl mercaptan	-	X	X	X	X	X	-	-	E	X
	Tetra chlorobenzene	X	X	X	X	G	G	-	-	-	-
	Tetrachloroetane	X	X	X	X	F	F	-	-	-	-

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Tetrachloroethylene	X	X	C	X	F	F	F	-	E	X
	Tetrachloromethane	X	X	X	X	E	E	G	X	E	X
	Tetrachloronapthalene	X	X	X	X	E	E	-	-	-	-
	Tetrahydrofuran	X	X	X	X	X	X	G	-	-	C
	Tin chloride	C	E	E	E	E	E	G	-	-	-
	Toluene	-	X	X	X	E	E	G	C	E	C
	Toluidine	X	X	C	X	F	X	-	-	-	-
	Toluol	X	X	X	X	E	E	G	-	E	-
	Transformer oil	X	X	X	X	E	E	G	-	E	G
	Tributyl amine	G	-	G	G	E	E	-	-	-	-
	Trichloroacetic acid	-	G	-	X	E	E	X	X	E	X
	Trichlorobenzene	X	X	X	X	G	G	-	-	-	-
	Trichloroethane	X	X	X	X	G	G	-	-	E	-
	Trichloroethylene	X	X	X	X	F	F	G	X	E	X
	Trichloropropane	X	X	X	X	F	F	G	X	E	X
	Tricresyl phosphate	E	-	E	X	E	E	-	-	-	-
	Triethanolamine	F	E	E	G	E	E	-	-	-	-
	Triethylamine	G	G	F	X	E	E	-	-	-	-
	Triethylene glycol	-	E	C	E	E	E	-	-	-	-
	Trimethylamine	C	E	C	G	E	E	-	-	-	-
	Trinitrotoluene	X	E	X	E	G	G	-	-	-	-
	Trioctyl phosphate	-	-	-	X	E	E	-	-	-	-
	Tung oil	C	X	E	X	E	E	G	G	E	F
	Turpentine	X	X	X	X	E	E	E	G	E	X
	Urea	G	E	G	E	E	E	E	G	E	G
	Vegetable oils	C	F	F	E	E	E	G	-	E	G
	Vinegar	G	E	G	G	E	E	E	F	E	X
	Vinyl acetate	C	G	C	X	X	X	-	-	-	-
	Vinyl benzene	X	X	C	X	X	F	-	-	-	-

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Rubber Hose	Hose Material									
RUBBER HOSE	**Chemicals**	**Chloroprene**	**EPDM**	**NBR**	**SBR**	**UHMWPE**	**XLPE**	**Polyamide**	**Polyester**	**PTFE**	**PU**
	Vinyl chloride	X	X	X	X	E	E	G	-	E	-
	Vinyl cyanide	X	X	X	X	G	G				
	Vinyl ether	-	X	-	X	E	E	-	-	-	-
	Vinyl Trichloride	-	X	-	X	G	G	-	-	-	-
	Water	G	E	E	E	E	E	E	E	E	E
	White oil	G	X	E	X	E	E	-	-	E	E
	Wines	-	-	E	E	E	E	-	G	E	-
	Wood oil	G	X	E	X	E	E	G	G	E	F
	Xylene	X	X	X	X	G	G	G	F	E	X
	Zinc acetate	E	E	E	E	E	E	-	-	-	-
	Zinc chloride	E	E	E	E	E	E	G	F	E	G
	Zinc chromate	E	E	E	-	E	E	-	-	-	-
	Zinc sulfate	E	E	E	E	E	E	-	G	E	-

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	1,3-Pentadiene	C	C	C	A	C	A	-	-
	2-Ethyl-3-Propylacrolein	C	C	C	A	C	A	-	-
	2-Ethylhexylamine	C	B	B	A	C	A	-	-
	2-Hydroeyethyl Acrylate	C	C	C	B	C	B	-	-
	2-Methyl Pentene	C	C	C	A	C	A	-	-
	Acetaldehyde 100%	F	C	C	A	F	A	F	F
	Acetaldehyde 40%	F	B	B	A	F	A	F	F
	Acetic Acid 60%	F	A	A	A	F	A	F	F
	Acetic Acid, Glacial	F	B	B	A	F	A	F	F
	Acetic Anhydride	F	B	B	A	F	A	F	F
	Acetoacetic Ester	F	B	B	A	F	A	F	F
	Acetone	A	A	A	A	A	A	F	F
	Acetone Cyanohydrin	F	B	B	A	F	A	F	F
	Acetonitrile	B	B	B	A	B	A	C	F
	Acetophenone	B	B	B	A	B	A	F	F
	Acetyl Chloride	F	F	F	A	F	A	F	B
	Acetylacetone	B	B	B	A	B	A	C	F
	Acetylene Dichloride	B	B	B	A	B	A	A	F
	Acid Solution	C	A	A	A	C	A	B	B
	Acrolein (Acrylaldehyde)	B	B	B	A	B	A	B	F
	Acrylamide (<50%)	F	C	C	B	F	B	-	-
	Acrylic Acid	F	B	B	B	F	B	B	A
	Acrylonitrile	F	A	A	A	F	A	F	F
	Adipic Acid (Aqueous)	A	A	A	A	A	A	A	A
	Adiponitrile	B	B	B	A	B	A	-	-
	Allyl Alcohol	A	A	A	A	A	A	A	B
	Allyl Bromide	C	C	C	A	C	A	F	B
	Allyl Chloride	C	C	C	B	C	B	F	A
	Aluminum Salt Solutions	F	A	B	A	F	A	A	A
	Alums	F	A	A	A	F	A	A	A

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Aminoethyl Ethanolamine	F	B	B	A	F	A	-	-
	Ammonia Solution	F	A	A	A	F	A	C	B
	Ammonium Chloride Solution	F	A	C	C	F	C	C	A
	Ammonium Hydroxide	B	A	B	A	B	A	B	B
	Ammonium Nitrate Solution	F	A	B	B	F	B	A	A
	Ammonium Sulfate Solution	F	A	A	A	F	A	A	A
	Amyl Acetate	C	C	C	A	C	A	F	A
	Amyl Alcohol	B	B	B	A	B	A	A	A
	Amyl Chloride	C	C	C	B	C	B	F	A
	Aniline	F	C	C	A	F	A	F	B
	Animal Oils	A	A	A	A	A	A	A	A
	Anisole	C	C	C	B	C	B	-	B
	Antimony Chloride	F	B	F	F	F	F	A	A
	Aqua Regia	F	C	F	F	F	F	F	A
	Arsenic Acid	F	B	C	B	F	B	A	A
	Arsenic Chloride	F	B	F	F	F	F	C	F
	Aviation Fuel	C	C	C	B	C	B	A	A
	Barium Carbonate	A	A	A	A	A	A	A	A
	Barium Chloride Solution	F	A	F	F	F	F	A	A
	Barium Hydroxide	F	A	A	A	F	A	A	A
	Barium Salts	F	A	B	B	F	B	A	A
	Barium Sulfate	F	A	A	A	F	A	A	A
	Beer	F	A	A	A	F	A	A	A
	Benzaldehyde	F	C	C	A	F	A	F	F
	Benzene	F	C	C	A	F	A	F	A
	Benzoic Acid	F	C	A	A	F	A	F	A
	Benzyl Alcohol	A	A	A	A	A	A	F	A
	Bleach (12.5%)	F	B	C	B	F	B	F	B
	Borax (Aqueous)	A	A	A	A	A	A	A	A
	Boric Acid	F	A	A	A	F	A	A	A

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RUBBERWORX™

COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Brine	F	A	C	F	F	F	A	-
	Butanol	B	B	B	A	B	A	A	B
	Butyl Acetate	C	C	C	B	C	B	F	A
	Butyl Alcohol	A	A	A	A	A	A	A	B
	Butyl Carbitol Acetate	C	C	C	B	C	B	B	A
	Butylamine	F	B	B	B	F	B	C	A
	Butyric Acid	B	B	B	A	B	A	C	A
	Calcium Acetate	B	B	B	B	B	B	F	A
	Calcium Alkyl Salicylate	F	A	A	A	F	A	-	A
	Calcium Carbonate	F	A	A	A	F	A	A	B
	Calcium Chloride	F	A	C	C	F	C	A	A
	Calcium Hydroxide	F	A	A	A	F	A	A	B
	Calcium Hypochlorite	F	B	C	B	F	B	F	A
	Calcium Nitrate	F	A	A	A	F	A	A	A
	Camphor Oil	C	C	C	B	C	B	B	A
	Caprylic Acid	A	A	A	A	A	A	C	F
	Carbinol Acetate	C	C	C	B	C	B	B	A
	Carbinols	B	B	B	A	B	A	A	A
	Carbolic Acid	F	A	A	A	G	A	C	A
	Carbolic Oils	C	C	C	B	C	N	-	A
	Carbon Bisulfide	F	B	B	B	F	B	F	A
	Carbon Disulfide	C	C	C	A	C	A	F	A
	Carbon Monoxide	F	A	A	A	F	A	C	A
	Carbon Tetrachloride	C	C	C	B	C	B	C	F
	Carbonic Acid	F	A	A	A	F	A	A	A
	Cashew Nutshell Oil	B	B	B	B	B	B	-	A
	Castor Oil	F	B	B	B	F	B	A	A
	Caustic Potash (<50%)	F	A	B	A	F	A	A	B
	Caustic Soda (<50%)	F	A	B	A	F	A	B	A
	Cellosolve	B	B	B	B	B	B	F	A

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Cetyl Acid	F	B	B	B	F	B	-	-
	Chlorinated Solvents	F	B	B	B	F	B	F	A
	Chlorine (Dry)	F	F	F	A	F	A	B	A
	Chlorobenzene	C	C	C	A	C	A	F	A
	Chloroform	C	C	C	A	C	A	F	A
	Chrome Alum	F	A	A	A	F	A	A	A
	Chromic Acid Aqueous	F	C	C	A	F	A	F	-
	Citric Acid	F	A	A	A	F	A	B	A
	Coal Tar Naptha	F	B	B	A	F	A	A	A
	Copper Chloride	F	A	F	F	F	F	A	A
	Copper Nitrate	F	A	A	A	F	A	A	A
	Creosote	B	B	B	A	B	A	A	A
	Crotonaldehyde	C	C	C	B	C	B	F	F
	Crude Oil	A	A	A	A	A	A	A	A
	Cumene	B	B	B	A	B	A	C	A
	Cyclohexane	B	B	B	B	B	B	B	A
	Cyclohexylamine	F	B	B	A	F	A	C	F
	Cyclotane	B	B	B	A	B	A	-	-
	Decanol	B	B	B	B	B	B	B	A
	Decyl Alcohol	B	B	B	B	B	B	A	B
	Decylbutyl Phthalate	B	B	B	B	B	B	F	C
	Detergents (2%)	A	A	A	A	A	A	A	A
	Dextrin	A	A	A	A	A	A	A	A
	Diacetone Alcohol	B	B	B	A	B	A	F	F
	Diaminoethlylamine	C	B	B	A	C	A	-	-
	Diamylamine	C	B	B	A	C	A	B	F
	Dibromoethane	F	B	B	A	F	A	F	A
	Dibutyl Ether	C	C	C	B	C	B	F	C
	Dibutyl Phthalate	B	B	B	A	B	A	F	F
	Dibutylamine	C	B	B	A	C	A	F	F

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RUBBERWORX™

COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Dichloroacetic Acid	F	C	F	F	F	F	F	C
	Dichlorobenzene	C	C	C	B	C	B	F	B
	Dichlorobutane	C	C	C	A	C	A	F	A
	Dichloroethane	C	C	C	B	C	B	F	A
	Dichloroethyl Ether	C	C	C	A	C	A	F	C
	Dichloroethylene	C	C	C	B	C	B	F	A
	Dichloropropane	C	C	C	B	C	B	F	A
	Dichloropropene	C	C	C	B	C	B	-	-
	Diehylbenzene	B	B	B	A	B	A	-	-
	Diesel Oil	B	B	B	B	B	B	A	A
	Diethanolamine	F	A	A	A	F	A	B	F
	Diethyl Sulphate	F	B	B	A	F	A	F	A
	Diisobutylene	C	C	C	B	C	B	A	A
	Diisooctyl Adipate	B	B	B	A	B	A	F	C
	Diisooctyl Phthalate	A	A	A	A	A	A	F	B
	Diisopropanolamine	F	B	B	A	F	A	B	C
	Diisopropylether	B	B	B	A	B	A	B	B
	Dimethyl Ethanolamine	F	B	B	A	F	A	-	-
	Dimethyl Formamide	A	A	A	A	A	A	C	F
	Dimethyl Hydrogen Phosphite	F	C	C	B	F	B	-	-
	Dimethyl Ketone	A	A	A	A	A	A	F	F
	Dimethyl Phthalate	B	B	B	A	B	A	F	C
	Dimethyl Sulphate	F	B	B	A	F	A	F	F
	Dimethyl Sulphide	B	B	B	A	B	A	F	C
	Dimethylamine	F	B	B	A	F	A	C	F
	Dimethylcyclohexylamine	F	B	B	B	F	B	-	-
	Dinitrobenzene	C	C	C	A	C	A	F	A
	Dioctyl Phthalate	B	B	B	A	B	A	F	B
	Dioctyl Sebacate	B	B	B	A	B	A	F	B
	Dioctylamine	B	B	B	A	B	A	B	F

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Dioxane	C	B	B	A	C	A	F	F
	Dipentene	B	B	B	A	B	A	C	A
	Diphenyl Ether	B	B	B	A	B	A	F	A
	Diphenyl Phthalate	B	B	B	A	B	A	F	C
	Dipropylamine	B	B	B	A	B	A	-	-
	Dipropylene Glycol	A	A	A	A	A	A	A	A
	Disulphuric Acid	F	F	F	C	F	C	-	-
	Dodecyl Alcohol	B	B	B	A	B	A	A	B
	Dodecyl Benzene	B	B	B	B	B	B	F	A
	Dodecyl Phenol	B	B	B	B	B	B	-	-
	Dodecyltoulene	B	B	B	B	B	B	F	A
	Emulsifiers	F	A	A	A	F	A	-	-
	Epichlorohydrin	B	B	B	A	B	A	F	-
	Ethanoic Acid	F	B	B	A	F	A	C	F
	Ethanolamine	B	A	A	A	B	A	B	F
	Ethoxy Ethanol	C	C	C	B	C	B	A	C
	Ethoxy Ethyl Acetate	C	C	C	A	C	A	F	F
	Ethoxy Propanol	C	C	C	B	C	B	-	-
	Ethyl Acetate	C	C	C	A	C	A	F	F
	Ethyl Acrylate	B	B	B	A	B	A	F	F
	Ethyl Alcohol	A	A	A	A	A	A	A	B
	Ethyl Aluminum Dichloride	F	F	F	C	F	C	F	B
	Ethyl Butanol	B	B	B	A	B	A	A	B
	Ethyl Butylamine	C	B	B	B	C	B	-	-
	Ethyl Chloride	C	C	C	A	C	A	F	B
	Ethyl Cyclohexane	C	C	C	A	C	A	-	-
	Ethyl Cyclohexylamine	C	C	C	B	C	B	-	-
	Ethyl Ether	F	C	C	A	F	A	C	F
	Ethyl Formate	F	B	B	A	F	A	F	F
	Ethyl Iodide	C	C	C	B	C	B	F	B

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Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Ethyl Isobutyl Ether	F	B	B	A	F	A	F	-
	Ethyl Methacrylate	C	C	C	A	C	A	-	-
	Ethyl Methyl Ketone	B	B	B	B	B	B	F	F
	Ethyl Phthalate	A	A	A	A	A	A	F	-
	Ethyl Silicate	A	A	A	A	A	A	A	A
	Ethyl Sulphate	B	B	B	A	B	A	F	F
	Ethyl Vinyl Ether	B	B	B	A	B	A	-	-
	Ethylamine	C	B	B	A	C	A	C	F
	Ethylbenzene	B	B	B	A	B	A	F	A
	Ethylene Carbonate	C	B	B	A	C	A	-	-
	Ethylene Chloride	C	C	C	A	C	A	F	A
	Ethylene Chlorohydrin	B	B	B	A	B	A	F	A
	Ethylene Cyanohydrin	F	C	C	A	F	A	B	A
	Ethylene Diamine	B	B	B	A	B	A	A	F
	Ethylene Dibromide	C	B	B	A	C	A	F	B
	Ethylene Dichloride	C	C	C	A	C	A	F	B
	Ethylene Glycol	A	A	A	A	A	A	A	A
	Ethylene Oxide	F	B	B	A	F	A	F	F
	Ethylhexanoic Acid	F	B	B	B	F	B	-	-
	Ethylhexyl Acrylate	F	B	B	A	F	A	-	F
	Ethylhexyl Alcohol	A	A	A	A	A	A	-	-
	Ethylpropyl Ether	B	B	B	A	B	A	F	C
	Ethylpropyl Ketone	C	C	C	A	C	A	F	F
	Fatty Acids	F	A	A	A	F	A	B	A
	Fatty Alcohols	A	A	A	A	A	A	-	-
	Ferric Salts	F	A	B	B	F	B	A	A
	Fluorosilicic Acid	F	A	A	A	F	A	B	A
	Formaldehyde Solutions	A	A	A	A	A	A	A	A
	Formamide	F	A	B	A	F	A	A	F
	Formic Acid	F	A	B	A	F	A	B	F

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Fruit Juices	F	A	A	F	F	F	A	A
	Fuel Oils	B	B	B	A	B	A	A	A
	Furfural	C	C	C	A	C	A	F	F
	Furfuryl Alcohol	C	C	C	A	C	A	F	F
	Gallic Acid Solution	C	A	A	A	C	A	B	B
	Gasoline	B	B	B	A	B	A	A	A
	Gelatine (aqueous)	A	A	A	A	A	A	A	A
	Gluconic Acid	C	A	A	A	C	A	C	A
	Glucose (aqueous)	A	A	A	A	A	A	A	A
	Glycerin	A	A	A	A	A	A	A	A
	Glycolic Acid (aqueous)	F	A	A	A	F	A	A	A
	Glycols (aqueous)	A	A	A	A	A	A	A	A
	Grease	B	B	B	A	B	A	A	A
	Green Sulphate Liquor	F	B	B	B	F	B	-	-
	Heptane	B	B	B	A	B	A	A	A
	Heptanoic Acid	F	B	B	A	F	A	A	A
	Heptanol	A	A	A	A	A	A	A	B
	Heptanone	B	B	B	A	B	A	-	-
	Heptene	B	B	B	A	B	A	-	-
	Hexamethylene Diamine	F	B	B	A	F	A	-	-
	Hexamethylene Tetramine	F	B	B	A	F	A	-	-
	Hexamethylenediamine	F	C	C	B	F	B	-	-
	Hexane	B	B	B	A	B	A	A	A
	Hexanol	A	A	A	A	A	A	A	A
	Hexene	B	B	B	B	B	B	B	A
	Hexylamine	F	B	B	A	F	A	C	F
	Hexylene Glycol	A	A	A	A	A	A	A	A
	Hydrazine Hydrate	F	B	B	A	F	A	B	F
	Hydrobromic Acid	F	A	F	F	F	F	C	A
	Hydrochloric Acid	F	C	F	F	F	F	F	A

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Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Hydrofluoric Acid	F	B	F	F	F	F	F	A
	Hydrofluosilicic Acid	F	A	A	A	F	A	B	A
	Hydrogen Peroxide Solution	F	B	B	B	F	B	F	B
	Hydrogen Sulfide (aqueous)	F	A	F	F	F	F	F	F
	Hydroquinone	A	A	A	A	A	A	F	F
	Iodine Solution	F	B	F	F	F	F	F	C
	Iron Salts	F	A	F	A	F	A	A	A
	Isoamyl Acetate	C	C	C	A	C	A	F	F
	Isoamyl Alcohol	B	B	B	A	B	A	A	A
	Isoamyl Bromide	F	B	F	F	F	F	F	B
	Isoamyl Chloride	F	C	C	B	F	B	F	B
	Isoamyl Ether	B	B	B	A	B	A	F	F
	Isobutraldehyde	F	F	C	B	F	B	C	F
	Isobutyl Acetate	C	C	C	B	C	B	F	F
	Isobutyl Acrylate	B	B	B	A	B	A	-	-
	Isobutyl Alcohol	A	A	A	A	A	A	B	B
	Isobutyl Bromide	F	B	F	F	F	F	F	B
	Isobutyl Chloride	F	B	F	F	F	F	F	B
	Isobutyl Ether	C	C	C	A	C	A	F	F
	Isobutyl Formate	C	C	C	C	C	C	-	-
	Isobutylamine	F	B	B	A	F	A	F	F
	Isobutylmethyl Ketone	B	B	B	A	B	A	F	F
	Isodecyl Alcohol	A	A	A	A	A	A	A	B
	Isooctane	C	C	C	A	C	A	A	A
	Isopentane	C	C	C	A	C	A	A	A
	Isophorone	B	B	B	B	B	B	F	F
	Isophorone Diamine	F	C	C	B	F	B	-	-
	Isophorone Diisocyanate	C	C	C	B	C	B	-	-
	Isoprene	B	B	B	A	B	A	-	-
	Isopropanolamine	F	B	B	A	F	A	F	F

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Isopropyl Acetate	C	C	C	B	C	B	F	F
	Isopropyl Alcohol	A	A	A	A	A	A	B	B
	Isopropyl Benzene	B	B	B	B	B	B	F	A
	Isopropyl Chloride	F	B	F	B	F	B	F	B
	Isopropyl Ether	F	B	F	A	F	A	C	F
	Isopropyl Toluene	B	B	B	B	B	B	F	A
	Isopropylamine	F	B	B	A	F	A	B	F
	Isovaleraldehyde	F	C	C	B	F	B	-	-
	Jams	B	A	A	A	A	A	A	A
	Jet Fuel	C	C	C	A	C	A	A	A
	Kerosene	B	B	B	A	B	A	A	A
	Ketones	B	B	B	A	B	A	F	F
	Lactic Acid	F	A	B	A	B	A	C	A
	Lanolin	A	A	A	A	A	A	A	A
	Lard	A	A	A	A	A	A	A	A
	Latex	A	A	A	A	A	A	A	A
	Lauryl Alcohol	B	B	B	A	B	A	A	A
	Lead Acetate (aqueous)	A	A	A	A	A	A	A	A
	Lead Salts	F	A	B	B	F	B	A	A
	Ligroin	C	C	C	B	C	B	A	A
	Limonene	B	B	B	A	B	A	-	-
	Linseed Oil	A	A	A	A	A	A	A	A
	Lubricating Oil	B	B	B	A	B	A	A	A
	Magnesium Salts	F	A	B	B	F	B	A	A
	Maleic Acid Solution	F	A	B	B	F	B	F	A
	Maleic Anhydride Solution	F	B	B	B	F	B	F	A
	Malic Acid Solution	F	B	B	B	F	B	B	A
	Manganese Salts	F	A	B	B	F	B	A	A
	Meat Juices	F	A	A	A	F	A	-	-
	Mercuric Chloride	F	A	F	F	F	F	B	A

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Mesityl Oxide	B	B	B	A	B	A	F	F
	Methacrylic Acid	F	B	B	A	F	A	-	-
	Methaxlene	F	B	B	B	F	B	-	-
	Methyl Acetate	C	C	C	A	C	A	F	F
	Methyl Acetone	B	B	B	A	B	A	F	F
	Methyl Acrylate	B	B	B	A	B	A	F	F
	Methyl Alcohol	A	A	A	A	A	A	A	C
	Methyl Amyl Acetate	C	C	C	A	C	A	C	C
	Methyl Amyl Alcohol	B	B	B	A	B	A	-	-
	Methyl Amyl Ketone	B	B	B	A	B	A	-	-
	Methyl butyl Alcohol	A	A	A	A	A	A	-	-
	Methyl butyl Ketone (MBK)	B	B	B	A	B	A	-	-
	Methyl Butyraldehyde	F	F	F	B	F	B	-	-
	Methyl Carbitol	A	A	A	A	A	A	C	-
	Methyl Cellosolve	B	B	B	B	B	B	C	F
	Methyl Cellosolve Acetate	C	C	C	B	C	B	-	-
	Methyl Chloride	C	C	C	A	C	A	C	A
	Methyl Cyanide	B	B	B	A	B	A	C	F
	Methyl Cyclohexane	B	B	B	A	B	A	F	B
	Methyl Formate	C	C	C	A	C	A	F	C
	Methyl Isobutyl Ketone	C	C	C	A	C	A	F	F
	Methyl Methacrylate	C	C	C	A	C	A	F	F
	Methyl Nitrobenzene	B	B	B	B	B	B	-	-
	Methyl Pentene	B	B	B	A	B	A	-	-
	Methylaceto Acetate	F	C	C	B	F	B	F	F
	Methylamine	C	B	B	B	C	B	B	F
	Methylene Bromide	C	C	C	A	C	A	B	C
	Methylene Chloride	C	C	C	B	C	B	F	C
	Methylethyl Ketone	C	C	C	A	C	A	F	F
	Methylethyl Pyridine	C	C	C	B	C	B	-	-

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Methylheptyl Ketone	F	B	B	B	F	B	-	-
	Methylstyrene	B	B	B	A	B	A	-	-
	Methylter-Butyl Ether	C	C	C	A	C	A	F	F
	Mineral Oil	B	B	B	A	B	A	A	A
	Mineral Spirits	B	B	B	A	B	A	A	A
	Molasses	A	A	A	A	A	A	F	A
	Monochlorobenzene	C	B	B	B	C	B	F	B
	Monoethanolamine	B	A	A	A	B	A	B	C
	Monoethylamine (MEA)	C	B	B	A	C	A	F	-
	Monoisopropanolamine (MIPA)	F	B	B	B	F	B	B	F
	Monoitrobenzene	B	B	B	A	B	A	-	-
	Morpholine	C	B	B	A	C	A	F	A
	Naphtha	B	B	B	A	B	A	A	A
	Naphtha Solvent	C	C	C	A	C	A	A	A
	Naphthalene Solution	A	A	A	A	A	A	F	A
	Neohexane	B	B	B	B	B	B	A	A
	Nickel Chloride	F	A	C	B	F	B	A	A
	Nickel Salts	F	A	B	B	F	B	A	A
	Nitric Acid (>60%)	F	F	F	C	F	C	F	C
	Nitric Acid (-10%)	F	A	A	A	F	A	F	C
	Nitric Acid (-60%)	F	C	C	C	F	C	F	C
	Nitrobenzene	B	B	B	A	B	A	F	B
	Nitropropane	C	C	C	A	C	A	F	F
	Nitrotoluene	B	B	B	A	B	A	C	C
	Nonane	B	B	B	A	B	A	A	A
	Nonyl Alcohol	B	B	B	A	B	A	A	B
	Nonyl Phenol	C	B	B	A	C	A	-	-
	Octane	B	B	B	A	B	A	A	A
	Octanol	B	B	B	A	B	A	B	A
	Octyl Acetate	C	C	C	A	C	A	F	F

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Octyl Acrylate	B	B	B	A	B	A	-	-
	Octyl Carbinol	B	B	B	A	B	A	A	B
	Oils	B	B	B	A	B	A	A	A
	Oleic Acid	F	B	B	A	F	A	B	C
	Oleum	F	F	F	B	F	B	F	F
	O-Nitrophenol Solution	F	A	A	A	F	A	C	F
	Oxalic Acid	F	B	B	A	F	A	B	A
	Palm Oil	B	B	B	A	B	A	A	A
	Paraffin Wax	A	A	A	A	A	A	A	A
	Pentane	B	B	B	A	B	A	A	A
	Pentanol	A	A	A	A	A	A	A	B
	Pentanone	B	B	B	A	B	A	F	F
	Pentene	B	B	B	A	B	A	B	A
	Perchloric Acid	F	B	F	F	F	F	F	A
	Perchloroethylene	C	C	C	A	C	A	C	A
	Petrolatum	A	A	A	A	A	A	A	A
	Petroleum	A	A	A	A	A	A	A	A
	Petroleum Ether	C	C	C	A	C	A	A	A
	Petroleum Naphtha	C	C	C	A	C	A	A	A
	Phenol	B	A	A	A	B	A	F	A
	Phenoxyethanol	C	C	C	B	C	B	-	-
	Phenylhydrazine	F	C	C	B	F	B	-	-
	Phosphoric Acid	F	A	A	A	F	A	C	A
	Phosphorus	F	F	F	F	F	F	-	-
	Phosphorus Oxychloride	F	C	F	F	F	F	F	A
	Phosphorus Pentoxide	F	A	B	B	F	B	-	-
	Phosphorus Trichloride	F	B	A	A	F	A	F	A
	Phthalic Acid	F	B	B	B	F	B	-	-
	Phthalic Anhydride	F	F	F	F	F	F	-	-
	Picric Acid	F	B	B	B	F	B	C	C

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Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Pine Oil	B	B	B	A	B	A	C	B
	Pinene	B	B	B	A	B	A	A	A
	Plasticizers	B	B	B	A	B	A	-	-
	Polyethylene Glycol	B	B	B	A	B	A	A	A
	Polyethylene Polyamines	F	C	C	A	F	A	A	A
	Polypropylene Glycol	B	B	B	A	B	A	A	A
	Potassium Salts	F	A	B	A	F	A	A	A
	Propionaldehyde	F	C	C	A	F	A	C	F
	Propionic Acid	F	B	B	A	F	A	C	F
	Propionic Anhydride	F	C	C	B	F	B	-	-
	Propionitrile	C	C	C	C	C	C	F	F
	Propyl Acetate	C	C	C	A	C	A	F	F
	Propyl Alcohol	A	A	A	A	A	A	A	A
	Propylamine	F	B	B	A	F	A	C	F
	Propylene Glycol	A	A	A	A	A	A	A	A
	Propylene Oxide	F	B	B	B	F	B	F	F
	Prussic Acid	F	A	A	A	F	A	-	-
	Pyridine	F	B	B	A	F	A	F	F
	Pyrosulphuric Acid	F	F	F	B	F	B	C	C
	Salt Solution	F	A	B	A	F	A	A	A
	Sea Water	F	A	B	B	F	B	A	A
	Sewage	F	B	B	B	F	B	A	A
	Silicon Oil	A	A	A	A	A	A	A	A
	Silver Halides	F	A	F	F	F	F	C	C
	Silver Salts	F	A	B	B	F	B	A	A
	Soap Solution	B	A	A	A	B	A	A	A
	Sodium Chloride	F	A	F	F	F	F	A	A
	Sodium Dichromate	F	B	F	F	F	F	F	C
	Sodium Hydrosulfide	F	A	B	B	F	B	C	B
	Sodium Hydroxide	F	A	B	B	F	B	C	C

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Sodium Hypochlorite	F	C	F	F	F	F	F	A
	Sodium Salts	F	A	B	B	F	B	B	A
	Sodium Thiosulfate	F	A	B	B	F	B	A	A
	Starch(aqueous)	B	A	A	A	B	A	A	A
	Styrene Monomer	B	B	B	A	B	A	F	A
	Sugar Syrup	A	A	A	A	A	A	A	A
	Sulphamic Acid	F	A	A	A	F	A	B	C
	Sulphur Dioxide	F	C	C	C	F	C	C	A
	Sulphur Liquid	F	F	F	F	F	F	B	A
	Sulphuric Acid (<20%)	F	B	C	B	F	B	B	A
	Sulphuric Acid (>85%)	F	C	C	B	F	B	F	A
	Sulphuric Acid (20%-80%)	F	B	F	C	F	C	F	A
	Sulphurous Acid	F	B	B	B	F	B	C	A
	Sulphuryl Chloride	F	F	F	F	F	F	C	A
	Tall Oil	A	A	A	A	A	A	A	A
	Tallow	A	A	A	A	A	A	A	A
	Tannic Acid	F	A	A	A	F	A	C	A
	Tartaric Acid	F	A	B	A	F	A	C	A
	Tetrachloroethane	C	C	C	A	C	A	F	A
	Tetrachloroethylene	C	C	C	A	C	A	F	A
	Tetraethylene Glycol	B	B	B	A	B	A	A	A
	Tetraethylene Pentamine	F	B	B	B	F	B	-	-
	Tetrahydrofuran	F	C	B	A	F	A	F	F
	Tetrahydronaphthalene	C	C	C	A	C	A	-	-
	Thionyl Chloride	F	F	F	C	F	C	-	-
	Tin Halides	F	A	F	F	F	F	A	A
	Tin Salts	F	A	B	F	F	F	A	A
	Titanium Tetrachloride	F	C	F	F	F	F	B	A
	Toluene	C	C	C	A	C	A	C	A
	Toluene Diisocyanate	B	B	B	A	B	A	C	B

A = Suitable for use 140°F | B = Suitable for use AMBIENT temperature | C = Suitable for INTERMITTENT service only
F = Unsuitable - NOT RECOMMENDED | - = No Information Available Contact Rubberworx

COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Transmission Oil	B	B	B	A	B	A	B	A
	Tributyl Phosphate	B	B	B	A	B	A	F	F
	Tributylamine	B	B	B	A	B	A	B	F
	Trichloroacetic Acid	F	A	B	B	F	B	C	F
	Trichlorobenzene	F	C	C	A	F	A	F	B
	Trichloroethane	C	C	C	A	C	A	F	A
	Trichloropropane	C	C	C	A	C	A	F	A
	Tricresyl Phosphate	B	B	B	A	B	A	F	A
	Tridecanol	B	B	B	A	B	A	A	B
	Triethanolamine	F	B	B	A	F	A	-	-
	Triethylamine	F	B	B	B	F	B	A	F
	Triethylbenzene	B	B	B	A	B	A	-	-
	Triethylene Glycol	A	A	A	A	A	A	A	A
	Triethylene Tetramine	F	B	B	A	F	A	-	-
	Trimethyl Acetic Acid	F	A	A	A	F	A	-	-
	Trimethyl Benzene	B	B	B	A	B	A	B	A
	Trioctyl Phosphate	B	B	B	A	B	A	F	B
	Tritolyl Phosphate	B	B	B	A	B	A	F	A
	Turpentine	C	C	C	A	C	A	B	A
	Urea/Ammonium Salt Solution	B	A	B	A	B	A	A	A
	Valeraldehyde	C	C	C	A	C	A	C	F
	Vaseline	A	A	A	A	A	A	A	A
	Vinegar	F	A	A	A	F	A	C	A
	Vinyl Acetate	F	B	B	A	F	A	F	A
	Vinyl Ethyl Ether	C	C	C	A	C	A	-	-
	Vinyl Toluene	B	B	B	A	B	A	F	A
	Vinylidene Chloride	C	C	C	A	C	A	F	A
	White Spirits	B	B	B	B	B	B	A	A
	Wine	F	B	B	A	F	A	A	A
	Xylene/Xylenol	B	B	B	A	B	A	C	A

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COMPOSITE HOSE

Composite Hose		Inner Hose Wire				Coupling Material		Seal Material	
		Polypropylene Liner			PTFE Liner	Insert Stems			
COMPOSITE HOSE	Chemicals	Galvanized	Polypropylene	Stainless Steel	Stainless Steel	Carbon Steel	Stainless Steel	Nitrile	Viton
	Yeast(aqueous)	F	A	A	A	F	A	A	A
	Zinc Halides	F	A	F	F	F	F	A	A
	Zinc Salts	F	A	B	B	F	B	A	A

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PVC Hose	68°F	104-131°C	Notes
Chemicals			
Acetaldehyde	U	U	
Acetamide	U	U	
Acetate Solvents	U	U	
Acetic Acid 10%	G	L	
Acetic Acid 50%	G	U	
Acetic Acid 85%	L	U	
Acetic Anhydride	U	U	
Acetone	U	U	
Acetylene Gas	-	-	
Acrylonitrile	G	L	
Adipic Acid	G	L	
Alcohol Butyl	G	L	
Alcohol Cetyl	G	G	
Alcohol Ethyl	G	L	
Alcohol Isopropyl	G	L	
Alcohol Lauryl	G	G	
Alcohol Methyl	G	G	
Aliphatic Hydrocarbons	G	L	
Alum	G	G	
Aluminum Chloride	G	G	
Aluminum Fluoride	G	L	
Aluminum Nitrate	G	G	
Aluminum Oxalate	G	G	
Aluminum Potassium Sulphate	G	G	
Aluminum Sulphate	G	G	
Aluminum Acetate	G	L	
Aluminum Nitrate	G	G	
Aluminum Oxychloride	G	G	
Ammonia Gas - Dry	G	L	
Ammonia Gas - Wet	U	U	
Ammonia Liquid	G	G	
Ammonia-Aqueous 10%	G	G	
Ammonia-Aqueous 28%	L	L	

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PVC Hose	68°F	104-131°C	Notes
Chemicals			
Ammonium Chloride	G	G	
Ammonium Hydroxide	G	L	
Ammonium Sulphate	G	G	
Amyl Acetate	U	U	
Amyl Alcohol	G	G	
Amyl Chloride	G	G	
Anethole	-	-	
Aniline	G	G	
Animal Oil	G	G	
Aromatic Hydrocarbon	U	U	
Barium Carbonate	G	G	
Barium Chloride	G	G	
Barium Hydroxide	G	-	
Barium Sulphate	G	G	
Beer	G	L	
Benzaldehyde	U	U	
Benzene	U	U	
Benzine	L	L	
Benzoic Acid	U	U	
Benzyl Alcohol	U	U	
Bismuth Carbonate	G	G	
Bleach - Conc.	G	L	
Bleach - Diluted	G	G	
Borax (Sodium Tetraborate)	G	G	
Boric Acid	G	G	
Brine	G	G	
Bromine - Dry Gas	U	U	
Bromine - Liquid Anhydrous	U	U	
Bromine Traces	U	U	
Butane Gas	G	L	
Butyl Acetate	U	U	
Butyl Alcohol (n-Butanol)	G	L	
Butyl Acetate	U	U	

PVC HOSE

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PVC Hose	68°F	104-131°C	Notes
Chemicals			
Butyric Acid - 20%	G	L	
Butyric Acid - Conc.	U	U	
Calcium Arsenate	-	-	
Calcium Bisulfite	G	G	
Carbon Dioxide	G	G	
Carbon Disulphide	U	U	
Carbon Monoxide	G	G	
Carbonic Acids	G	G	
Casein	G	G	
Castor Oil	G	L	
Caustic Soda	G	G	
Chlorine - Dry Gas	U	U	
Chlorine Water - 2%	U	U	
Chlorine Water - Sat'd	-	-	
Chloroform	U	U	
Chromic Acid (Plating Soln.)	U	-	10%
Cider	G	-	
Citric Acids	G	G	50%
Coal gas	U	-	Permeates
Coal Tar	U	U	
Copper Chloride	G	G	
Copper Cyanide	G	G	
Copper Nitrate	G	G	
Copper Sulphate	G	G	
Creosote	U	U	
Cresol	U	U	
Crude Oil	L	U	
Cyanide	G	G	
Cyclohexane	-	-	
Cyclohexanol	U	U	
Cyclohexanone	-	-	
DDT Preparation	-	-	
Decalin	-	-	

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PVC Hose		68°F	104-131°C	Notes
PVC HOSE	**Chemicals**			
	Detergents - Synthetic	G	G	
	Detergents Alkaline	G	-	25%
	Developers Photographic	G	G	
	Dextrin (Starch Gum)	G	G	
	Dextrose	G	G	
	Di Acetone Alcohol	-	-	
	Di Ammonium Phosphate	U	U	
	Di Butyl Phthalate	U	U	
	Di Chloro Ethane	U	U	
	Di Chloro Methane	U	U	
	Di Ethanolamine	-	-	
	Di Ethyl Ether	U	U	
	Di Isocyanate	U	U	
	Di Methane Formamide	U	U	
	Di Methyl Sulfoxide	U	U	
	Di Octyl Phosphate	-	-	
	Di Octyl Phthalate	U	U	
	Di Sodium Phosphate	G	G	
	Dibutyl Phthalate	U	U	
	Dichloroethylene	U	U	
	Diesel Fuels	G	L	
	Disodium Phosphate	G	G	
	Ethane	G	G	
	Ethanol - 20%	G	L	20%
	Ethanol - 96%	U	U	96%
	Ethers	G	G	
	Ethyl Acetate	U	U	
	Ethyl Acrylate	G	G	
	Ethyl Alcohol	G	G	
	Ethyl Chloride	U	U	
	Ethyl Ether	U	U	
	Ethylene Chloride	U	U	
	Ethylene Chlorohydrin	U	U	

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PVC Hose	68°F	104-131°C	Notes
Chemicals			
Ethylene Di Chloride	U	U	
Ethylene Glycol - 100%	L	L	100%
Ethylene Glycol - 30%	G	L	30%
Ethylene Oxide	U	U	
Fatty Acids Esters	-	-	
Ferric Chloride	G	G	
Ferric Nitrate	G	G	
Ferric Sulfate	G	G	
Fish Solubles	G	G	
Fixing Solutions - Photographic	G	G	
Flavors & Essences	-	-	
Flour	G	U	
Fluorine	G	U	
Formaldehyde 40%	L	L	37%
Formic Acid - 10%	G	G	10%
Formic Acid - 100%	U	U	100%
Formic Acid - 50%	L	U	50%
French Polish	G	P	
Fruit Juices	G	-	
Fuel Oil	G	G	
Furfuryl Alcohol	G	G	
Gas - Liquified Petroleum	G	G	
Gas Oil	G	G	
Gases - Coal or Town	-	-	
Gases - Natural	G	-	
Glacial Acetic Acids	L	U	
Glucose	G	G	
Glycerin	G	G	
Glycol - 100%	L	L	100%
Glycol - 30%	G	L	30%
Grape Sugar	G	G	
Grease - General	G	G	
Grease - Mineral	G	L	

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PVC Hose	68°F	104-131°C	Notes
Chemicals			
Ground Nut Oil	G	L	
Heptane	G	L	
Hexadecanol	G	G	
Hexane	G	L	
Hydrazine	U	-	
Hydro Fluosilicic Acid	U	U	20%
Hydrobromic Acids	G	G	
Hydrochloric Acid - 10%	G	G	10%
Hydrochloric Acid - 25%	G	G	25%
Hydrochloric Acid - 37% Conc	G	L	37% Conc
Hydrofluoric Acid - 40%	G	L	40%
Hydrofluoric Acid - 60%	U	U	60%
Hydrogen	G	G	
Hydrogen Peroxide	G	L	10-30%
Hydrogen Sulphide Gas	-	-	
Industrial Methylated Spirits	G	G	
Iodine	G	G	
Iodine - Soln. in Pot. Iodide	U	U	
Iodine - Tincture of	L	U	
Iso Cyanates	U	U	
Iso Propyl Alcohol	G	P	
Jet Fuel JP-4	G	G	
Kerosene	G	G	
Ketones	G	G	
Lactic Acid - 10%	G	L	10%
Lactic Acid - 100%	U	U	100%
Lanoline	G	G	
Lard Oil	G	G	
Lauric Acids	G	G	
Lead Acetate	G	G	
Lead Nitrate	G	G	
Lime Solution	G	G	
Linseed Cake	-	-	

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PVC Hose	68°F	104-131°C	Notes
Chemicals			
Linseed Oil	L	L	
Lubricating Oil	U	U	
Magnesium Carbonate	G	G	
Magnesium Chloride	G	G	
Magnesium Hydroxide	G	G	
Magnesium Nitrate	G	G	
Magnesium Sulfate	G	G	
Melamine Acid	U	U	
Mercuric Cyanide	G	G	
Mercurous Nitrate	G	G	
Mercury	G	G	
Metallic Soaps	G	G	
Methane	G	-	
Methanol	G	G	
Methyl Acetate	U	U	
Methyl Alcohol	L	U	
Methyl Bromide	U	U	
Methyl Chloride	U	U	
Methyl Ethyl Ketone (M.E.K)	U	U	
Methyl Iso Butyl	U	U	
Methyl Sulfate	L	U	
Methyl Sulphate	L	U	
Methylated Spirit	U	U	
Methylene Chloride	U	U	
Milk	G	U	
Mineral Oils	G	U	
Molasses	G	G	
Mustard	-	-	
Naphtha	U	U	
Naphthalene	U	U	
Natural Gas	G	-	
Nickel Chloride	G	G	
Nickel Nitrate	G	G	

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PVC Hose		68°F	104-131°C	Notes
PVC HOSE	**Chemicals**			
	Nitric Acid 30%	G	L	30%
	Nitric Acid 50%	G	L	50%
	Nitric Acid 95%	U	U	95%
	Nitrobenzene	U	U	
	Nitrogen	G	-	
	Nitrous Oxide Gas	G	P	
	Oil - Animal	G	L	
	Oil - Crude	G	L	
	Oil - Diesel	G	L	
	Oil-Hydraulic(Petroleum Based)	G	L	
	Oil-Hydraulic(Synthetic Based)	G	L	
	Oil - Mineral	G	L	
	Oil - Vegetable	G	L	
	Oils and Fats	G	G	
	Oleic Acid	G	L	
	Oxalic Acid	G	G	
	Oxygen	G	L	
	Ozone	G	-	
	Palmitic Acid	G	G	
	Paraffin	G	U	
	Pentane	G	G	
	Perchloric Acid	L	L	
	Petrol	G	L	
	Petrol - Unleaded	U	U	
	Petroleum Ether	G	L	
	Phenol	L	O	
	Phenols (Carbolic Acid)	L	U	
	Phosphates	G	G	
	Phosphoric Acid	G	G	25-50%
	Phosphorus Pentoxide	G	-	
	Photographic Emulsions	G	G	
	Picric Acid	G	G	1%
	Polyester Emulsions	U	-	

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PVC Hose		68°F	104-131°C	Notes
PVC HOSE	**Chemicals**			
	Polyglycol Ethers	U	U	
	Potassium Bromate	G	G	
	Potassium Chloride	G	G	
	Potassium Cyanide	G	G	
	Potassium Dichromate	G	G	
	Potassium Fluoride	G	G	
	Potassium Hydroxide 30%	G	-	30%
	Potassium Hydroxide 50%	L	L	50%
	Potassium Hydroxide Conc.	L	U	Conc.
	Potassium Nitrate	G	G	
	Potassium Permanganate	G	-	10%
	Potassium Sulphate	G	G	
	Propane	G	L	
	Propyl Alcohol	G	L	
	Propylene Dichloride	U	U	
	Propylene Glycol	G	L	
	Prune Juice	G	G	
	Pyridine	-	-	
	Raisins	G	G	
	Salt Water	G	G	
	Sea Water	G	G	
	Selenic Acids	G	G	
	Shortening	G	G	
	Silicic Acids	G	G	
	Silver Cyanide	G	G	
	Silver Nitrate	G	-	
	Silver Planting Solution	G	G	
	Soap Solution	G	-	
	Soda	G	G	
	Soda Water	G	G	
	Sodium Acetate	G	G	
	Sodium Bicarbonate	G	G	
	Sodium Carbonate (Washing Soda)	G	G	

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PVC Hose		68°F	104-131°C	Notes
PVC HOSE	**Chemicals**			
	Sodium Chlorate	G	G	
	Sodium Chloride(Common Salt)	G	G	
	Sodium Fluoride	G	G	
	Sodium Hydroxide(Caustic Soda)	G	U	50%
	Sodium Hypochloride	G	L	15%
	Sodium Nitrate	G	G	30%
	Sodium Sulphide	G	G	2.5%
	Sodium Sulphite	G	-	
	Sodium Tetraborate (Borax)	G	G	
	Soft Soap	G	-	
	Soybean Oil	G	G	
	Starch	G	G	
	Stearic Acid	G	G	
	Sulphamic Acid	U	-	
	Sulphur	-	-	
	Sulphur Dioxide	G	G	Dry
	Sulphur Trioxide	-	-	
	Sulfuric Acid	G	G	10-45%
	Synthetic Detergents	G	L	
	Tannic Acids	G	G	
	Tartaric Acids	G	G	
	Tetra Ethyl Lead	G	L	
	Tetrahydrofuran	U	U	
	Toluene	U	U	
	Transformer Oil	G	L	
	Tri Butyl Phosphate	U	U	
	Tri Cresol Phosphate	U	U	
	Tri Sodium Phosphate	G	G	
	Trichloroethane	U	U	
	Trichloroethylene	U	U	
	Turpentine	G	G	
	Urea Formaldehyde Solution	U	U	
	Urea Solution	G	-	

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Chemical Material - PVC Hose		68°F	104-131°C	Notes
PVC HOSE	**Chemicals**			
	Uric Acid	-	-	
	Urine	G	G	
	Varnish	U	U	
	Vegetable Oils	G	L	
	Vinegar	G	L	
	Vinyl Acetate	U	U	
	Vinyl Chloride	U	U	
	Vodka	G	G	
	Water	G	G	
	Wetting Agents	G	G	
	Whiskey	G	G	
	White Gasoline	G	G	
	White Liquor	G	G	
	White Spirit	G	L	
	Wines	G	G	
	Wines & Spirits	G	L	
	Xylene	U	U	
	Xylene (Xylol)	L	L	
	Yeast	G	G	
	Yoghurt	G	G	
	Zinc Chloride	G	G	
	Zinc Chromate	G	G	
	Zinc Cyanide	G	G	
	Zinc Nitrate	G	G	
	Zink Sulfate	G	G	

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