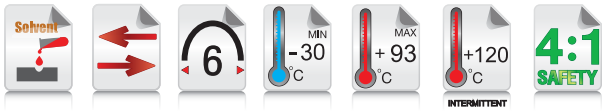
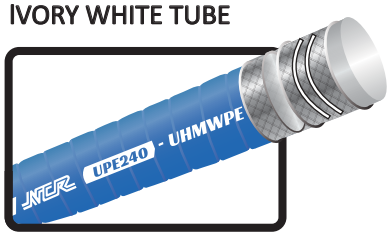
UHMWPE CHEMICAL SUCTION & DISCHARGE HOSE

Applications	Designed to handle wide range of chemicals, solvents and corrosive liquids in both pressure and suction service.
Tube	Ultra high molecular weight polyethylene (UHMWPE)
Reinforcement	High tensile synthetic fabric with steel helical embedded wire
Cover	EPDM rubber - High chemical, ozone and weather resistant synthetic rubber



IVORY WHITE TUBE

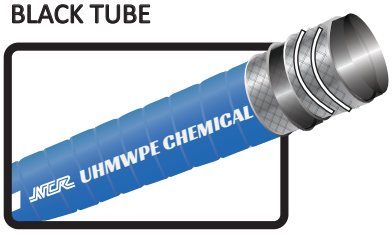


Marking UPE240 *UHMWPE CHEMICAL S&D HOSE - BP 960PSI -WP240PSI*

Nominal ID		ID	OD	WP		BP		Length	Product code
Inch	mm	mm	mm	bar	PSI	bar	PSI	m	
2	51	50.8	63.6	16	240	64	960	40	BB-41005U
2.1/2	63	63.5	77.7	16	240	64	960	40	BB-41006U
3	76	76.2	90.6	16	240	64	960	40	BB-41007U

For sizes other than listed above, please contact us

BLACK TUBE



Marking *UHMWPE CHEMICAL S&D HOSE - XXmm - 16 BAR W.P.*

Nominal ID		ID	OD	WP		BP		Length	Product code
Inch	mm	mm	mm	bar	PSI	bar	PSI	m	
2	51	50.8	63.0	16	240	64	960	40	BX-BB001
2.1/2	63	63.5	77.0	16	240	64	960	40	BX-BB002
3	76	76.2	92.0	16	240	64	960	40	BX-BB003

For sizes other than listed above, please contact us

⚠ **CAUTION:** Consult the chemical resistance chart and safety warning for each application. It is advisable to test the tube material under actual service conditions prior to initial use.

The Hose Specialist.

UHMWPE CHEMICAL SUCTION & DISCHARGE HOSE

UHMWPE and XLPE
Chemical Resistance Guide

Chemical or Material Conveyed	UHMWPE	XLPE	Chemical or Material Conveyed	UHMWPE	XLPE	Chemical or Material Conveyed	UHMWPE	XLPE	Chemical or Material Conveyed	UHMWPE	XLPE
ACETIC ACID, GLACIAL	E	E	CHINA WOOD OIL (TUNG OIL)			HYDROGEN GAS	E	E	PROPANOL		E
ACETIC ACID–10%	E	E	CHLORINATED SOLVENTS		G	HYDROGEN PEROXIDE 10%	G	G	SEA WATER	E	E
ACETIC ACID–50%	E	G	CHLOROACETIC ACID	E	E	HYDROGEN PEROXIDE OVER 10%	E	C	SEWAGE	E	E
ACETIC ANHYDRIDE	G	E	CHLOROSULFONIC ACID	X	X	HYDROGEN SULFIDE (WET)	E	E	SILICONE OIL	E	
ACETONE	E	E	CHROMIC ACID			ISOOCTANE	E	E	SOAP SOLUTIONS	E	E
ACETYLENE	E	E	CITRIC ACID	E	E	ISOPROPYL ALCOHOL	E	E	SODA ASH	E	E
AIR, +300F	X		COAL OIL	E	E	JET FUELS	E	E	SODIUM BICARBONATE	E	E
ALUMINUM CHLORIDE (AQ)–40%	E	E	COAL TAR	E	E	KEROSENE	E	E	SODIUM BISULFATE	E	E
ALUMINUM FLUORIDE	E	E	COAL TAR NAPHTHA		E	LACQUER SOLVENTS	G	G	SODIUM CHLORIDE	E	E
ALUMINUM SULFATE (AQ)	E	E	COKE OVEN GAS		E	LACTIC ACID – COLD	E	E	SODIUM CYANIDE	E	E
ALUMS-NH3-CR-K	E	E	COPPER CHLORIDE	E	E	LACTIC ACID – HOT			SODIUM HYDROXIDE (CAUSTIC SODA)	E	E
AMMONIUM CHLORIDE (AQ)	E	E	COPPER SULFATE	E	E	LAVENDER OIL	G	G	SODIUM HYPOCHLORITE	E	G
AMMONIUM HYDROXIDE	E	E	CORN OIL	E	E	LIME			SODIUM METAPHOSPHATE	E	E
AMMONIUM NITRATE (AQ)	E	E	COTTONSEED OIL	E	E	LINSEED OIL	E	E	SODIUM NITRATE	E	E
AMMONIUM PHOSPHATE, DIBASIC	E	E	CREOSOTE	E	E	LUBRICATING OILS, SAE	E	E	SODIUM PERBORATE	E	E
AMMONIUM SULPHATE (AQ)	E	E	CRESOLS	E	E	MAGNESIUM CHLORIDE	E	E	SODIUM PEROXIDE	E	E
AMYL ACETATE	E	E	CRUDE OIL	E	E	MAGNESIUM HYDRATE	E		SODIUM PHOSPHATE	E	E
AMYL ALCOHOL	E	E	DICHLOROETHYL ETHER		E	MAGNESIUM SULFATE	E	E	SODIUM SILICATE	E	
AMYL ETHER			DICHLOROTOLUENE			MERCURY	E	E	SODIUM SULFATE	E	E
ANILINE	E	E	DIESEL OIL	E	C	METHYL ACETATE	E	E	SODIUM SULFIDE	E	
ANILINE DYES	E	E	DIETHANOLAMINE	E		METHYL ACETONE	E		SODIUM THIOSULFATE	E	E
ANILINE OIL			DIETHYLAMINE	E	C	METHYL ALCOHOL	E	E	SOYBEAN OIL	E	E
ANIMAL FATS	E	E	DIISODECYL PHTHALATE			METHYL CHLORIDE	E	G	STANNIC CHLORIDE	E	E
ASPHALT	X	X	ETHERS			METHYL ETHYL KETONE	E	E	STEARIC ACID	E	E
BANANA OIL	E	E	ETHYL ACETATE	E	C	METHYL TERTIARY BUTYL ETHER	G		SULFUR	E	X
BARIUM CHLORIDE (AQ)	E	E	ETHYL ALCOHOL	E	E	MINERAL OIL	E	E	SULFUR CHLORIDE	E	E
BARIUM HYDROXIDE (AQ)	E	E	ETHYL CELLULOSE	E	E	NAPHTHA	E	E	SULFUR DIOXIDE	G	C
BARIUM SULFIDE (AQ)	E	E	ETHYL CHLORIDE	G	G	NAPHTHALENE	E	E	SULFUR TRIOXIDE, DRY	X	G
BEER	E	E	ETHYLENE GLYCOL	E	C	NEON GAS			SULFURIC ACID 60% (200F)	X	X
BEET SUGAR LIQUORS	E	E	FATTY ACIDS	E	E	NICKEL CHLORIDE	E	E	SULFURIC ACID, 25%	E	E
BENZENE	E	E	FERRIC CHLORIDE	E	E	NICKEL SULFATE	E	E	SULFURIC ACID, 25% - 50%	E	E
BENZINE		E	FERRIC SULFATE	E	E	NITROBENZENE	E	E	SULFURIC ACID, 50% - 96%	E	E
BENZOL	G		FORMALDEHYDE	E	E	NITROGEN	E	E	SULFURIC ACID, CONC. 96% TO	E	C
BLACK SULFATE LIQUOR	E		FORMALIN		E	OCTANOL	E	E	SULFURIC ACID, FUMING	X	X
BORAX SOLUTION	E	E	FORMIC ACID	E	E	OLEIC ACID	E	E	SULFUROUS ACID, 10%	E	E
BORIC ACID	E	E	FUEL OIL	E	E	OLEUM (FUMING SULFURIC ACID)	X	X	SULFUROUS ACID, 10% - 85%	E	E
BUNKER OIL	E	E	FURFURAL	E	E	OLIVE OIL	G	C	TANNIC ACID	E	E
BUTANE	E	E	GALLIC ACID	E	C	OXALIC ACID	E	C	TAR, BITUMINOUS		
BUTYL ACETATE	E	E	GAS, COAL			PALMITIC ACID	E	G	TARTARIC ACID	E	E
BUTYL ALCOHOL	E	E	GASOLINE	G	G	PARAFFIN WAX	E	X	TOLUENE	E	E
BUTYL CHLORIDE	C	G	GLUCOSE	E	E	PENTACHLOROETHANE		E	TRICHLOROETHYLENE	G	G
CALCIUM BISULFIDE			GLYCERINE	E	C	PETROLEUM CRUDE	E	E	UREA	E	E
CALCIUM CHLORIDE	E	E	GREASE, PETROLEUM BASE	E	G	PHENOL	E	E	VINEGAR	X	X
CALCIUM HYDROXIDE	E	E	GREEN SULFATE LIQUOR	E	E	PHOSPHORIC ACID 10%	E	E	VINYL ACETATE	E	E
CALCIUM HYPOCHLORITE	C	C	HELIUM			PHOSPHORUS TRICHLORIDE ACID			WATER	E	E
CARBOLIC ACID (PHENOL)	E	E	HYDRAULIC OIL, PETROLEUM	E	E	PICRIC ACID, H2O SOLUTION			WATER, BOILING	X	X
CARBON DIOXIDE	E	E	HYDROBROMIC ACID	G	C	PINE OIL	E	E	WATER, SODA		
CARBON DISULFIDE	E	C	HYDROCHLORIC ACID	E	E	POTASSIUM CHLORIDE	E		WHISKEY	X	X
CARBON MONOXIDE	E	E	HYDROCYANIC ACID	E		POTASSIUM CYANIDE	E	E	WOOD ALCOHOL	E	E
CARBON TETRACHLORIDE	G	E	HYDROFLUORIC ACID	E	C	POTASSIUM HYDROXIDE	G	E	XENON		
CASTOR OIL	E	E	HYDROFLUOSILICIC ACID	G	C	POTASSIUM SULFATE	E	E	XYLENE, XYLOL	C	C
CELLOSOLVE ACETATE	E	E									

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.