

UHMWPE CHEMICAL SUCTION HOSE

Corrugated Cover

MADE IN ITALY



UHMWPE Chemical Suction hose - Corrugated Cover

A rubber lightweight flexible chemical suction and discharge hose excellent in handling a wide range of chemicals, petroleum products and oils. Special kink and crush resistant utilizing a multi-ply construction with Excellent for use in those demanding abusive transfer applications. The hose can transfer for almost every common industrial chemical used in industry today.

• Temperature range:

-40°C(-40°F)to + 120°C(+248°F)

• Reinforcement:

• High strength synthetic cord and helix wire.

• Tube:

• White, smooth, Ultra High Molecular Weight Polyethylene (UHMWPE)

• Cover:

• Blue, smooth(wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone

• Application:

• Softwall hose designed with ultra-high molecular weight polyethylene tube, excellent in handing a wide range of chemicals, petroleum products and oils.

HOSE I.D.		HOSE O.D.	WORKING PRESSURE		BURST PRESSUER		VACUUM	MINIMUM BEND RADIUS	WEIGHT
INCH	MM	MM	BAR	PSI	BAR	PSI	BAR	MM	GR/M
1/2	12.7	24	16	240	64	928	0.8	100	468
3/4	19	31	16	240	64	928	0.8	152	640
1	25	37	16	240	64	928	0.8	200	857
11/4	32	44	16	240	64	928	0.8	256	1035
11/2	38	51	16	240	64	928	0.8	304	1380
2	51	67	16	240	64	928	0.8	408	2128
21/2	63	79	16	240	64	928	0.8	504	2627
3	76	91	16	240	64	928	0.8	608	3157
4	102	120	16	240	64	928	0.8	816	4864
6	150	175	16	240	64	928	0.8	1200	9810

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