

XLPE Hoses

Construction

Tube : Smooth, cross-linked polyethylene

Reinforcement: high strength synthetic cord, steel helix wire and antistatic copper wire.

Cover : green, smooth (wrapped finish).

Temperature : -40°C(-40°F)to+70°C(+158°F) depending on medium.

Application : hardwall hose suitable for handling a wide range of chemicals, petroleum products

and oils. Normally installed on tank trucks and discharge platforms in chemical and oil

industries.



INSIDE DIAMETER		OUTSIDE DIAMETER		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
MM	INCH	MM	INCH	BAR	PSI	BAR	PSI
13	1/2	26	1,02	10	150	40	600
19	3/4	33	1,30	10	150	40	600
25	1	38	1,50	10	150	40	600
32	1-1/4	46	1,81	10	150	40	600
38	1-1/2	52	2,05	10	150	40	600
51	2	66	2,60	10	150	40	600
63,5	2-1/2	78,5	3,09	10	150	40	600
76	3	94	3,70	10	150	40	600
102	4	120	4,73	10	150	40	600

UHMWPE Hoses

Construction

Standards : EN 12115

Tube : Food quality, smooth, high weight cross-linked polyethylene (UHMWPE). Reinforcement : high strength synthetic cord, steel helix wire and antistatic copper wire.

Cover : green, smooth (wrapped finish).

Temperature : $-40^{\circ}\text{C}(-40^{\circ}\text{F}) + 100^{\circ}\text{C}(+212^{\circ}\text{F})$ depending on medium.

Application : hardwall hose suitable for handling a wide range of chemicals, petroleum products



INSIDE DIAMETER		OUTSIDE DIAMETER		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
MM	INCH	MM	INCH	BAR	PSI	BAR	PSI
19	3/4	31	1,22	16	240	64	960
25	1	37	1,46	16	240	64	960
32	1-1/4	44	1,73	16	240	64	960
38	1-1/2	51	2,01	16	240	64	960
51	2	65	2,56	16	240	64	960
63,5	2-1/2	78	3,07	16	240	64	960
76	3	91	3,59	16	240	64	960
102	4	118	4,65	16	240	64	960

