



W1SN

Tube	Oil resistant synthetic rubber
Reinforcement	One braid of high tensile Steel wire
Cover	Abrasion and weather resistant synthetic rubber
Application	Used to convey mineral oil based hydraulic oil, oil and water emulsion and aqueous glycol solutions
Temperature	-40°C to +100°C; -40°C to +125°C intermittent
Safety Factor	4:1

I.D.		WORKING PRESSURE		TEST PRESSURE		BURST PRESSURE		BEND RADIUS	WEIGHT (APPROX)
DN	INCH	BAR	PSI	BAR	PSI	BAR	PSI	mm	Kg/m
3	3/16	250	3625	500	7250	1000	14500	90	0.20
6	1/4	225	3263	450	6525	900	13050	100	0.23
8	5/16	215	3118	430	6235	850	12330	115	0.28
10	3/8	180	2610	360	5220	720	10440	130	0.33
12	1/2	160	2320	320	4640	640	9280	180	0.40
16	5/8	130	1885	260	3770	520	7540	200	0.48
19	3/4	105	1523	210	3045	420	6090	240	0.62
25	1	88	1276	175	2538	350	5080	300	0.91
31	1.1/4	63	914	130	1885	250	3630	420	1.18
38	1.1/2	50	725	100	1450	200	2900	500	1.42
51	2	40	580	80	1160	160	2320	630	1.90

1 Bar= 14.5 PSI