Design and dimensions shown may be changed without prior notice

// ALFABIOTECH 5000 PLUS - MINETUFF



MSHA

ISO 18752

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.
Reinforcement: four high tensile steel spirals.
Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.
Application: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.
Temperature: -40 °C +121 °C (-40 °F +250 °F)
Length: random

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
1001712	12	19,0	3/4"	31,0	1,22	38,0	5500	152,0	22040	180	7,09	1,266	0,86
1001713	16	25,0	1"	38,3	1,51	38,0	5500	152,0	22040	210	8,27	1,895	1,28

// ALFABIOTECH 6000 - MINETUFF



MSHA

ISO 18752 - exceeds SAE 100 R15

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.
Reinforcement: four/six high tensile steel spirals.
Cover: smooth up to 1", wrapped over 1". Abrasion, ozone and hydrocarbon resistant synthetic rubber.
Application: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.
Temperature: -40 °C +121 °C (-40 °F +250 °F)
Length: random up to 1" - 61 m max over 1 1/4"

Item Code	Constr.	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
1001697	4WS	4	6,0	1/4"	17,3	0,68	45,0	6550	180,0	26200	60	2,36	0,518	0,35
1001698	4WS	6	10,0	3/8"	20,1	0,79	44,5	6450	178,0	25800	75	2,95	0,630	0,43
1001699	4WS	8	13,0	1/2"	23,0	0,91	42,0	6000	168,0	24000	90	3,54	0,745	0,51
1001700	4WS	10	16,0	5/8"	28,2	1,11	42,0	6000	168,0	24000	180	7,09	1,260	0,85
1001701	4WS	12	19,0	3/4"	31,4	1,24	42,0	6000	168,0	24000	210	8,27	1,417	0,96
1001702	4WS	16	25,0	1"	38,6	1,52	42,0	6000	168,0	24000	250	9,84	1,991	1,34
1002485	6WS	20	32,0	1 1/4"	49,3	1,94	42,0	6000	168,0	24000	445	17,52	3,415	2,30
1002486	6WS	24	38,0	1 1/2"	56,5	2,22	42,0	6000	168,0	24000	530	20,87	4,476	3,01
1003505	6WS	32	51,0	2"	71,0	2,80	42,0	6000	168,0	24000	650	25,59	6,398	4,30