// ALFABIOTECH 4000 - MINETUFF



MSHA

ISO 18752

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.
Reinforcement: four 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	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)
1004313	6	10,0	3/8"	20,1	0,79	28,0	4000	112,0	16000	75	2,95	0,648	0,44
1003797	8	13,0	1/2"	23,0	0,91	28,0	4000	112,0	16000	90	3,54	0,747	0,51
1004314	10	16,0	5/8"	26,3	1,04	28,0	4000	112,0	16000	140	5,51	0,905	0,61
1001691	12	19,0	3/4"	29,5	1,16	28,0	4000	112,0	16000	120	4,72	1,002	0,68
1001692	16	25,0	1"	37,5	1,48	28,0	4000	112,0	16000	150	5,91	1,509	1,02
1002484	20	32,0	1 1/4"	45,7	1,80	28,0	4000	112,0	16000	260	10,24	2,231	1,50
1002502	24	38,0	1 1/2"	51,8	2,04	29,0	4200	116,0	16800	420	16,54	2,907	1,96
1002483	32	51,0	2"	66,8	2,63	28,0	4000	112,0	16000	530	20,87	4,383	2,95

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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)
1001693	4WS	10	16,0	5/8"	26,3	1,04	35,0	5000	140,0	20000	140	5,51	0,905	0,61
1001694	4WS	12	19,0	3/4"	31,0	1,22	35,0	5000	140,0	20000	150	5,91	1,230	0,83
1001695	4WS	16	25,0	1"	38,0	1,50	35,0	5000	140,0	20000	180	7,09	1,679	1,13
1001696	4WS	20	32,0	1 1/4"	45,8	1,80	35,0	5000	140,0	20000	280	11,02	2,463	1,66
1001780	6WS	24	38,0	1 1/2"	54,8	2,16	35,0	5000	140,0	20000	500	19,69	3,924	2,64
1001779	6WS	32	51,0	2"	70,2	2,76	35,0	5000	140,0	20000	550	21,65	6,174	4,15
1003076	6WS	40	63,0	2 1/2"	82,8	3,26	35,0	5000	140,0	20000	820	32,28	7,567	5,09