

alfabiotech

4000 – MINETUFF



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.

MSHA APPROVED

Application: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Safety factor: 1:4

Length: random up to 1" - 61 m max over 1"1/4

Item Code													
	Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1003797	08	13,0	1/2"	23,00	0,91	28,0	4000	112,0	16000	90,0	3,54	0,747	0,51
1001691	12	19,0	3/4"	29,50	1,16	28,0	4000	112,0	16000	120,0	4,72	1,019	0,69
1001692	16	25,0	1"	37,50	1,48	28,0	4000	112,0	16000	150,0	5,91	1,637	1,11
1002484	20	32,0	1 1/4"	45,70	1,80	28,0	4000	112,0	16000	260,0	10,24	2,264	1,53
1002502	24	38,0	1 1/2"	51,80	2,04	29,0	4200	116,0	16800	420,0	16,54	2,952	1,99
1002483	32	51,0	2"	66,80	2,63	28,0	4000	112,0	16000	530,0	20,87	4,475	3,01

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Item Code	Const.													
		Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1001693	4WS	10	16,0	5/8"	26,30	1,04	35,0	5000	140,0	20000	140,0	5,51	0,931	0,63
1001694	4WS	12	19,0	3/4"	31,00	1,22	35,0	5000	140,0	20000	150,0	5,91	1,230	0,83
1001695	4WS	16	25,0	1"	37,60	1,48	35,0	5000	140,0	20000	180,0	7,09	1,680	1,13
1001696	4WS	20	32,0	1 1/4"	45,80	1,80	35,0	5000	140,0	20000	280,0	11,02	2,711	1,70
1001780	6WS	24	38,0	1 1/2"	56,50	2,22	35,0	5000	140,0	20000	500,0	19,69	4,483	3,02
1001779	6WS	32	51,0	2"	70,20	2,76	35,0	5000	140,0	20000	550,0	21,65	6,159	4,14
1003076	6WS	40	63,0	2 1/2"	82,80	3,26	35,0	5000	140,0	20000	820,0	32,28	7,570	5,08
1003106	6WS	48	76,0	3"	95,60	3,76	35,0	5000	87,5	12.500	900,0	35,43	7,950	5,33