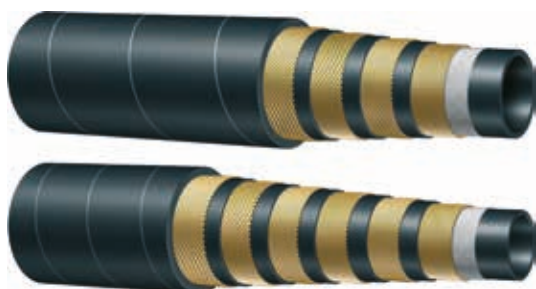


Dimensions shown may be changed without prior notice

### // ALFABIOTECH 5000 - SUPERTUFF



#### ISO 18752

**Tube:** oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement:** four/six high tensile steel spirals.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber. Special "supertuff" cover for excellent abrasion resistance and long service life in heavy duty applications.

**MSHA APPROVED**

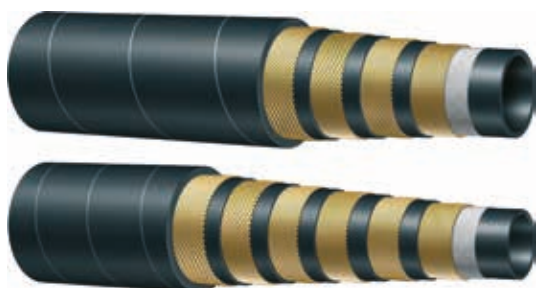
**Application:** developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

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

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

Item Code	Constr.	↔			↔		↻		↻		⤴		⚖	
		Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1003045	4WS	10	16,0	5/8"	26,00	1,02	35,0	5000	140,0	20000	140,0	5,51	0,950	0,64
1003037	4WS	12	19,0	3/4"	31,60	1,24	35,0	5000	140,0	20000	150,0	5,91	1,304	0,88
1003038	4WS	16	25,0	1"	38,20	1,50	35,0	5000	140,0	20000	180,0	7,09	1,717	1,16
1003046	4WS	20	32,0	1 1/4"	44,40	1,75	35,0	5000	140,0	20000	280,0	11,02	2,594	1,75
1003047	6WS	24	38,0	1 1/2"	56,50	2,22	35,0	5000	140,0	20000	500,0	19,69	4,629	3,12
1003048	6WS	32	51,0	2"	70,20	2,76	35,0	5000	140,0	20000	550,0	21,65	6,347	4,27

### // ALFABIOTECH 6000 - SUPERTUFF



#### ISO 18752 - EXCEEDS SAE 100 R15

**Tube:** oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement:** four/six high tensile steel spirals.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber. Special "supertuff" cover for excellent abrasion resistance and long service life in heavy duty applications.

**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)

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

Item Code	Constr.	↔			↔		↻		↻		⤴		⚖	
		Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1003295	4WS	04	6,0	1/4"	17,30	0,68	45,0	6550	180,0	26200	60,0	2,36	0,470	0,32
1003296	4WS	06	10,0	3/8"	20,10	0,79	44,5	6450	178,0	25800	75,0	2,95	0,674	0,46
1003233	4WS	08	13,0	1/2"	23,00	0,91	42,0	6000	168,0	24000	90,0	3,54	0,750	0,51
1002464	4WS	10	16,0	5/8"	28,20	1,11	42,0	6000	168,0	24000	180,0	7,09	1,198	0,81
1003297	4WS	12	19,0	3/4"	31,40	1,24	42,0	6000	168,0	24000	210,0	8,27	1,470	0,99
1002572	4WS	16	25,0	1"	38,20	1,50	42,0	6000	168,0	24000	250,0	9,84	2,030	1,37
1003298	6WS	20	32,0	1 1/4"	49,30	1,94	42,0	6000	168,0	24000	445,0	17,52	3,470	2,34
1003299	6WS	24	38,0	1 1/2"	56,50	2,22	42,0	6000	168,0	24000	530,0	20,87	4,629	3,12
1004485	6WS	32	51,0	2"	71,00	2,80	42,0	6000	168,0	24000	650,0	25,59	6,500	4,37