

// ALFABIOTECH EVOLUTION 5K PLUS - MINETUFF **NEW****MSHA****ISO 18752**

Tube: petroleum and biodegradable hydraulic fluid resistant synthetic rubber.

Reinforcement: four high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water.

Specially designed for long service life in very demanding applications where compact design, high pulsating pressure and tight bend radius are required.

Temperature: -40 °C +120 °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)	Tech. Note
1004749	12	19,0	3/4"	30,2	1,19	38,0	5500	152,0	22040	120	4,72	1,276	0,86	ISO CC
1004750	16	25,0	1"	37,4	1,47	38,0	5500	152,0	22040	150	5,91	1,817	1,23	ISO CC

Supertuff version available on request: the Ultra High Molecular Weight Polyethylene (UHMWPE) cover is specially designed for extreme applications where low friction and very high abrasion or underwater resistance are necessary.

Note: minimum order quantity could apply on specific part numbers.

// ALFABIOTECH EVOLUTION 6K - MINETUFF **NEW****MSHA****ISO 18752 - exceeds SAE 100 R15**

Tube: petroleum and biodegradable hydraulic fluid resistant synthetic rubber.

Reinforcement: four/six high tensile steel spirals.

Cover: smooth up to 1", wrapped over 1". Abrasion, ozone and hydrocarbon resistant synthetic rubber.

Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water.

Specially designed for long service life in very demanding applications where compact design, high pulsating pressure and tight bend radius are required.

Temperature: -40 °C +120 °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)	Tech. Note
1004774	4WS	4	6,0	1/4"	17,0	0,67	45,0	6550	180,0	26200	60	2,36	0,510	0,35	ISO CC
1004775	4WS	6	10,0	3/8"	19,8	0,78	44,5	6450	178,0	25800	75	2,95	0,601	0,41	ISO CC
1004776	4WS	8	13,0	1/2"	22,5	0,89	42,0	6000	168,0	24000	90	3,54	0,710	0,48	ISO CC
1004777	4WS	10	16,0	5/8"	27,8	1,09	42,0	6000	168,0	24000	100	3,94	1,190	0,80	ISO CC
1004778	4WS	12	19,0	3/4"	30,6	1,20	42,0	6000	168,0	24000	120	4,72	1,371	0,93	ISO CC
1004779	4WS	16	25,0	1"	38,0	1,50	42,0	6000	168,0	24000	150	5,91	2,017	1,36	ISO CC
1004780	6WS	20	32,0	1 1/4"	47,6	1,87	42,0	6000	168,0	24000	225	8,86	3,071	2,07	ISO CC
1004781	6WS	24	38,0	1 1/2"	54,4	2,14	42,0	6000	168,0	24000	305	12,01	4,144	2,79	ISO CC
1004818	6WS	32	51,0	2"	68,7	2,70	42,0	6000	168,0	24000	380	14,96	6,031	4,06	ISO CC

Supertuff version available on request: the Ultra High Molecular Weight Polyethylene (UHMWPE) cover is specially designed for extreme applications where low friction and very high abrasion or underwater resistance are necessary.

Note: minimum order quantity could apply on specific part numbers.