// POWERFLEXBIO EXTRA 5500 - HI-TUFF NEW



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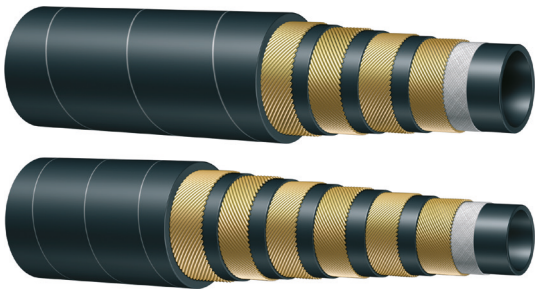
ISO 18752 (21-355-..)

Tube: petroleum and biodegradable hydraulic fluid resistant synthetic rubber.
Reinforcement: four 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 +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)
1004875	12	19	3/4"	30,2	1,19	38	5500	152	22040	120	4,72	1,276	0,86
1004876	16	25	1"	37,4	1,47	38	5500	152	22040	150	5,91	1,841	1,24

Tuflex version available on request.
The Ultra High Molecular Weight Polyetilene (UPE) 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.

// POWERFLEXBIO EXTRA 6000 - HI-TUFF NEW



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ISO 18752 - exceeds SAE 100 R15 (21-450-..)

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 +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)
1004877	4WS	4	6	1/4"	17	0,67	42	6000	168	24000	60	2,36	0,518	0,30
1004878	4WS	6	10	3/8"	19,8	0,78	42	6000	168	24000	75	2,95	0,615	0,42
1004879	4WS	8	13	1/2"	22,5	0,88	42	6000	168	24000	90	3,54	0,710	0,51
1004880	4WS	10	16	5/8"	27,8	1,09	42	6000	168	24000	100	3,94	1,190	0,80
1004881	4WS	12	19	3/4"	30,6	1,20	42	6000	168	24000	120	4,72	1,370	0,97
1004882	4WS	16	25	1"	38	1,50	42	6000	168	24000	150	5,91	1,960	1,34
1004883	6WS	20	32	1 1/4"	47,6	1,87	42	6000	168	24000	225	8,86	3,051	2,06
1004884	6WS	24	38	1 1/2"	54,4	2,14	42	6000	168	24000	305	12,01	4,133	2,78
1004885	6WS	32	51	2"	68,7	2,70	42	6000	168	24000	380	14,96	5,645	3,80

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The Ultra High Molecular Weight Polyetilene (UPE) 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.