// POWERFLEXBIO EXTRA 4000 - HI-TUFF NEW



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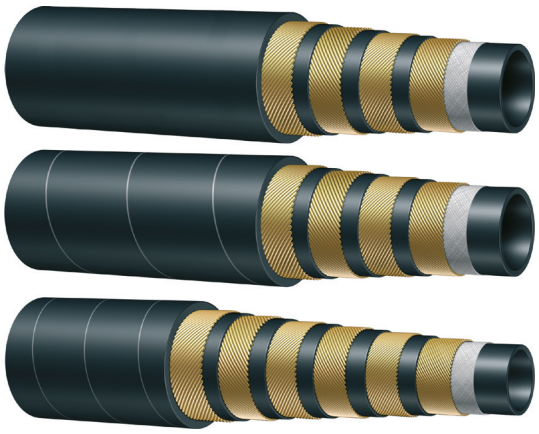
ISO 18752 (21-250-..)

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 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)
1005193	6	10	3/8"	19,8	0,78	28	4000	112	16000	75	2,95	0,615	0,42
1004895	8	13	1/2"	22,6	0,93	28	4000	112	16000	90	3,54	0,650	0,44
1005194	10	16	5/8"	25,4	1,00	28	4000	112	16000	100	3,94	0,878	0,60
1004864	12	19	3/4"	29	1,14	28	4000	112	16000	120	4,72	0,995	0,67
1004865	16	25	1"	37,2	1,46	28	4000	112	16000	150	5,91	1,495	1,01
1004866	20	32	1"1/4	44,2	1,74	28	4000	112	16000	210	8,27	2,214	1,49
1004867	24	38	1"1/2	50,6	1,99	28	4000	112	16000	250	9,84	2,610	1,76
1004868	32	51	2"	64,7	2,55	28	4000	112	16000	318	12,52	4,001	2,69

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 5000 - HI-TUFF NEW



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ISO 18752 (21-350-..)

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)
1004869	4WS	10	16,0	5/8"	25,4	1	35,0	5000	140,0	20000	100	3,94	0,878	0,60
1004870	4WS	12	19,0	3/4"	29,4	1,16	35,0	5000	140,0	20000	120	4,72	1,166	0,79
1004871	4WS	16	25,0	1"	37,4	1,47	35,0	5000	140,0	20000	150	5,91	1,658	1,12
1004872	4WS	20	32,0	1 1/4"	44,0	1,73	35,0	5000	140,0	20000	210	8,27	2,214	1,49
1004873	6WS	24	38,0	1 1/2"	54,8	2,16	35,0	5000	140,0	20000	250	9,84	3,924	2,64
1004874	6WS	32	51,0	2"	68,7	2,70	35,0	5000	140,0	20000	318	12,52	5,787	3,89

Tuflex version available on request.
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Note: minimum order quantity could apply on specific part numbers.

Design and dimensions shown may be changed without prior notice