

Polypropylene splitfilm

Diam. Ø	Mass	Min. breaking load UNSPLICED		Min. breaking load SPLICED	
		T	kN	T	kN
mm	kg/100m				
4	0,6	0,21	2,1	0,2	1,9
5	1,25	0,44	4,34	0,4	3,9
6	1,7	0,6	5,9	0,5	5,3
8	3	1,06	10,4	1,0	9,4
10	4,5	1,56	15,3	1,4	13,8
12	6,5	2,21	21,7	2,0	19,5
14	9	3,05	29,9	2,7	26,9
16	11,5	3,77	37	3,4	33,3
18	14,8	4,81	47,2	4,3	42,5
20	18	5,8	56,9	5,2	51,2
22	22	6,95	68,2	6,3	61,4
24	26	8,12	79,7	7,3	71,7
26	30,5	9,4	92,2	8,5	83,0
28	35,5	10,7	105	9,6	94,5
30	40,5	12,2	120	11,0	108,0
32	46	13,5	132	12,2	118,8
34	52	15,2	149	13,7	134,1
36	58,5	16,9	166	15,2	149,4
38	65,5	18,9	185	17,0	166,5
40	72	20,5	201	18,5	180,9
44	88	24,6	242	22,1	217,8
48	104	28,6	280	25,7	252,0
52	122	33,1	325	29,8	292,5
56	142	37,8	371	34,0	333,9
60	163	43,3	425	39,0	382,5
64	185	48,9	480	44,0	432,0
68	209	55	540	49,5	486,0
72	234	61,4	603	55,3	542,7
76	261	68,1	668	61,3	601,2
80	290	75,6	741	68,0	666,9
88	351	90,1	890	81,1	801,0
96	417	107	1050	96,3	945,0
104	490	123	1205	110,7	1084,5
112	570	142	1391	127,8	1251,9
120	650	163	1597	146,7	1437,3
128	740	184	1803	165,6	1622,7
136	840	207	2030	186,3	1827,0
144	940	231	2265	207,9	2038,5



Nylon 3-strand twisted

Polypropylene splitfilm

The perfect rope for day-to-day use. In comparison with other synthetic ropes polypropylene is the cheapest choice. Polypropylene rope is rot-proof and absorbs little water. The rope feels hard but becomes no harder in use. Polypropylene rope is available in different colours (the colours are of no influence on the quality).

Properties

Relative density: 0,91 Floating

Temperature resistance: Can be used below -30°C and up to 100°

Melting point 170°C

UV resistance: The colors with the best resistance are black and iron oxide Fully stabilized upon request

Extension: Breaking stretch of 18%

Flexibility: Quite hard to the touch

Chemical resistance: GoResists alkalis, acids and oil

Length measured under tension according to ISO 9554 references. CMR measured according to ISO 2307. Spliced loops will cause a loss of approximately 10% of the CMR (minimum breaking load). The data presented is for informational purposes only.

Typical Applications: Hawsers and springs for ships - Bolts for sports nets - Protection and fishing - Lifting slings - Lashing and tying rope

Best price/quality ratio

Available in different colours

Easy to splice

Rot-proof

Floating