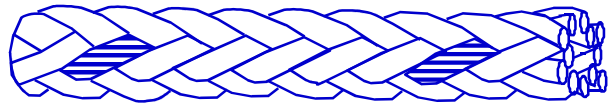


BEXCORD 12 STRAND



Construction

Braided ropes consist of an equal number of interwoven clockwise and anti-clockwise strands. They are well established where ease in handling and non-rotating behaviour is important. They are produced on a braiding machine containing twelve reels, each containing one strand. The rope is slightly hollow.

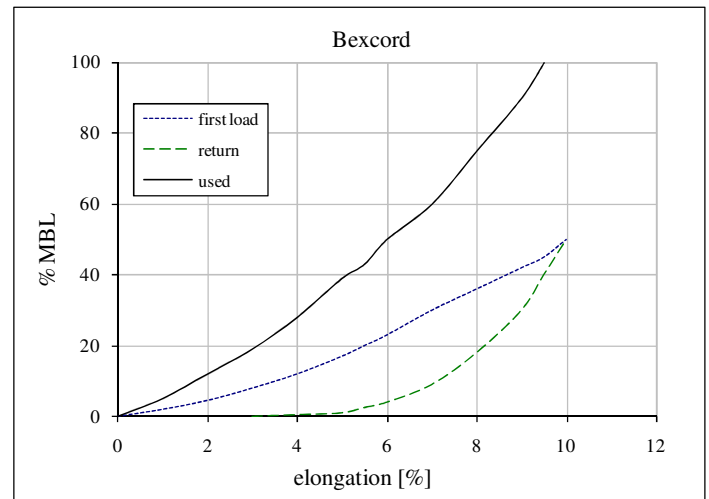
Material Properties

Bexcord is our improved, high-strength alternative for Polypropylene. For ropes polypropylene is most often produced as split film. Polypropylene is chemically inert, has a low density (it floats), but has a somewhat lower melting point and lower strength. A special marine finish is applied to further increase the wear resistance in a marine environment. This finish has been tested conform ASTM D6611-00 and is water repellent. Wet and dry strength is identical.

Features

➤	Material	High tenacity polypropylene
➤	Construction	12 strand braided
➤	Treatment	Marine finish
➤	Colour of Rope	White
➤	Approx. Spec. Density	0,91 floating
➤	Melting point	165°C
➤	Abrasion Resistance	Medium
➤	U.V. resistance	Medium
➤	Temperature resistance	70°C max continuous
➤	Chemical resistance	Good, solvent and strong oxidisers may have a mild effect
➤	Dry & wet conditions	Wet strength equals dry strength
➤	Range of use	Fishing, inland shipping, merchant, navy, industry, mooring
➤	Coil length	220m
➤	Spliced strength	± 10% lower
➤	Weight and length tolerance	± 5%
➤	Diameter	± 2%

Dia mm	Circ. "	Min Break Load		Weight	
		tf	kN	kg/100m	kg/coil
12	1 1/2	2,55	25,0	6,24	13,7
14	1 3/4	3,45	33,8	8,49	18,7
16	2	4,46	43,8	11,1	24,4
18	2 1/4	5,63	55,2	14,0	30,8
20	2 1/2	6,85	67,2	17,3	38,1
22	2 3/4	8,34	81,8	21,0	46,2
24	3	9,89	97,0	24,9	54,8
26	3 1/4	11,52	113	29,3	64,5
28	3 1/2	13,35	131	33,9	74,6
30	3 3/4	15,29	150	40,0	88,0
32	4	20,2	198	48,4	106
36	4 1/2	24,3	238	58,0	128
40	5	30,0	295	72,6	160
44	5 1/2	35,7	351	87,1	192
48	6	41,4	406	102	224
52	6 1/2	48,9	480	121	266
56	7	55,0	535	136	299
60	7 1/2	63,9	627	160	352
64	8	71,3	699	179	394
68	8 1/2	80,5	790	204	449
72	9	89,7	880	228	502
76	9 1/2	101	988	252	554
80	10	109	1078	286	629
88	11	130	1275	358	788
96	12	152	1489	430	946
104	13	178	1755	494	1087
112	14	202	2002	571	1256
120	15	231	2284	653	1437
128	16	262	2583	745	1639



MBL = Minimum Breaking Load conform ISO 2307

Other sizes available upon request

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