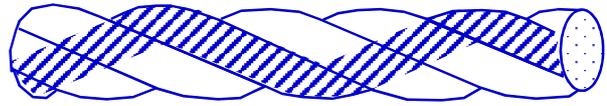


BEXCORD



Construction

Three-strand ropes of the POLYPROPYLENLINE range are well established in marine and off-shore. applications, it is the most traditional design. They are produced on a laying machines, giving a round rope with excellent strength characteristics and bending fatigue.

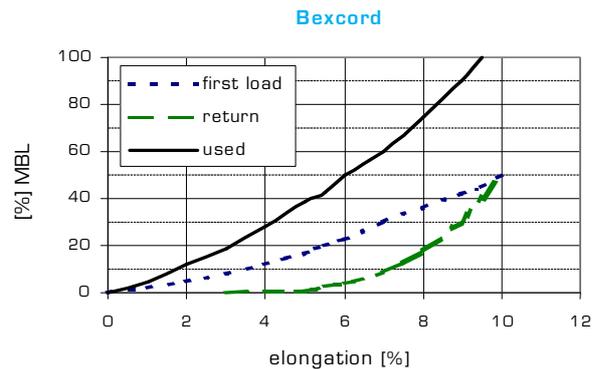
Material Properties

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	3 strand laid
➤	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, solvents 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	Circ.	Min Break Load		Weight	
		tf	kN	kg/100m	kg/coil
6	3/4	0,65	6,42	1,56	3,43
8	1	1,16	11,3	2,77	6,09
10	1 1/4	1,78	17,5	4,33	9,53
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	11,5	113	29,3	64,5
28	3 1/2	13,4	131	33,9	74,6
30	3 3/4	15,3	150	40,0	88,0
32	4	18,3	170	48,4	106
36	4 1/2	21,9	215	58,0	128



MBL = **M**inimum **B**reaking Load conform ISO 2307

Other sizes available upon request

The information disclosed herein was originated by and is the property of **BEXCO** nv and its subsidiaries. **BEXCO** nv and its subsidiaries reserves all intellectual and industrial property rights such as any and all patent, trademark, design, manufacturing, reproduction use and sales rights thereto and to any article disclosed therein, except to the extent rights expressly granted to others.