

## BEXCORD 8 STRAND



### Construction

Plaited ropes of the BEXCOLINE range are well established in marine and off-shore applications, because of their ease in handling and non-rotating behaviour. They are produced on a plaiting machine containing eight reels, each containing one strand, groups of two reels interweave as a pair around the other pairs of reels to produce an eight strands rope of a somewhat square cross section.

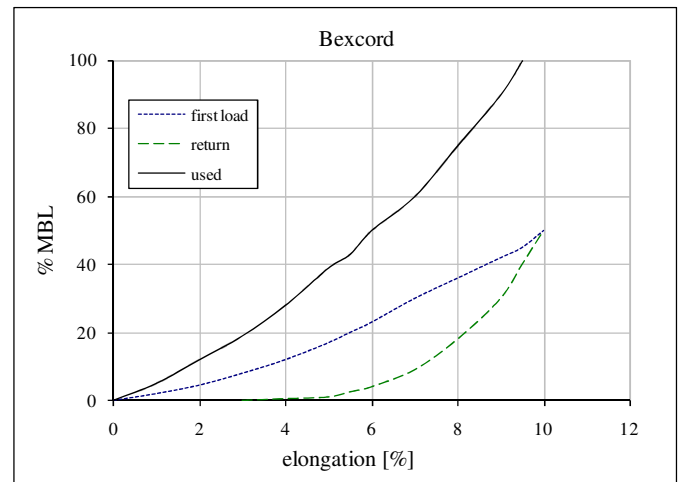
### Material Properties

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

➤	<b>Materials</b>	High tenacity polypropylene
➤	<b>Construction</b>	8 strand plaited
➤	<b>Treatment</b>	Marine finish
➤	<b>Colour of Rope</b>	White
➤	<b>Approx. Spec. Density</b>	0,91 floating
➤	<b>Melting point</b>	165°C
➤	<b>Abrasion Resistance</b>	Medium
➤	<b>U.V. resistance</b>	Medium
➤	<b>Temperature resistance</b>	70°C max continuous
➤	<b>Chemical resistance</b>	Good, solvent and strong oxidisers may have a mild effect
➤	<b>Dry &amp; wet conditions</b>	Wet strength equals dry strength
➤	<b>Range of use</b>	Fishing, inland shipping, merchant, navy, industry, mooring
➤	<b>Coil length</b>	220m
➤	<b>Spliced strength</b>	± 10% lower
➤	<b>Weight and length tolerance</b>	± 5%
➤	<b>Diameter</b>	± 2%

Dia	Circ.	Min Break Load		Weight	
		tf	kN	kg/100m	kg/coil
32	4	20,2	181	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	54,5	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	100,8	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
136	17	295	2915	842	1852
144	18	330	3247	949	2088
152	19	367	3596	1060	2332
160	20	406	4013	1180	2596



MBL = **M**inimum **B**reaking **L**oad 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.