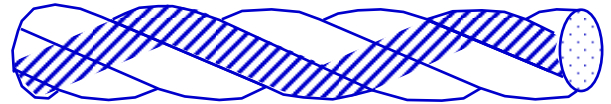


Bexcord 3 strand

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

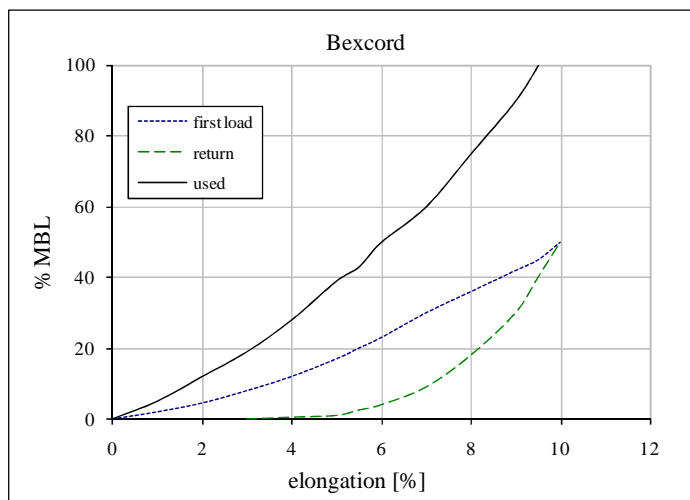
- Material: High tenacity polypropylene
- Construction: 3 strand laid
- Treatment: Marine finish
- Colour of Rope: White

- 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

Dia mm	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



Coil length: 220m
Spliced strength: ± 10% lower
Weight and length tolerance: ± 5%
Diameter: ± 2%

MBL = Minimum Breaking Load conform ISO 2307
Other sizes available upon request