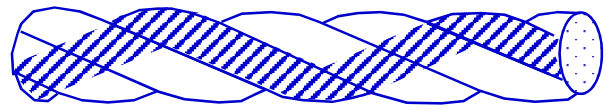


BEXCOFLEX



Construction

Three-strand ropes of the POLYESTER/PP MIX 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.

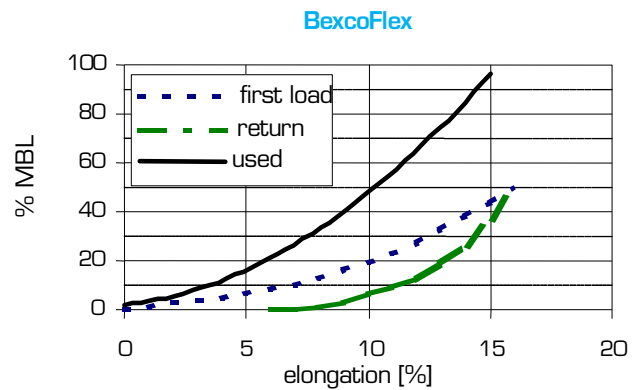
Material Properties

BexcoFlex is a mixed or composite fibre based on our proprietary BEX- yarn and polyester as a strength member, with excellent fatigue characteristics and abrasion resistance. 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. The fatigue life is comparable to pure polyester, but the weight for a given strength is comparable to that of nylon, giving the rope excellent handling characteristics. Wet and dry strength is identical.

Features

➤	Materials	High tenacity BEX-yarn High tenacity polyester
➤	Construction	3 strand laid
➤	Treatment	Marine finish
➤	Colour of Rope	White plus redmarker yarn
➤	Approx. Spec. Density	1,1 non floating
➤	Melting point	165°C / 260°C
➤	Abrasion Resistance	Very good
➤	U.V. resistance	Good
➤	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	0,78	7,65	2,00	4,40
8	1	1,46	14,3	3,80	8,36
10	1 1/4	2,16	21,2	5,50	12,1
12	1 1/2	3,12	30,6	8,00	17,6
14	1 3/4	4,26	41,8	10,9	24,0
16	2	5,51	54,1	14,1	31,0
18	2 1/4	6,97	68,4	17,8	39,2
20	2 1/2	8,63	84,7	22,1	48,6
22	2 3/4	10,40	102,	26,8	59,0
24	3	12,48	122,	31,9	70,2
26	3 1/4	14,42	142	37,2	81,8
28	3 1/2	16,43	161	43,4	95,5
30	3 3/4	18,56	182	47,1	104
32	4	20,80	204	53,8	118
36	4 1/2	25,79	253	68,0	150



MBL = **M**inimum **B**reaking **L**oad conform ISO 2307

Other sizes available upon request

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