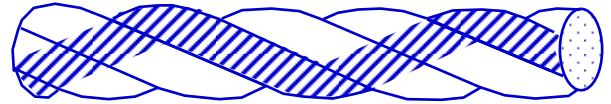


## BexcoFlex 3 strand

### 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.



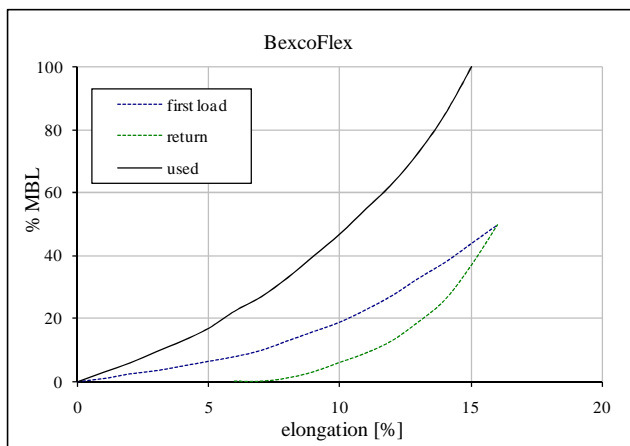
### MATERIAL PROPERTIES

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

- Material: High tenacity BEX-yarn  
High tenacity polyester
- Construction: 3 strand laid
- Treatment: Marine finish
- Colour of Rope: White plus a 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

Dia mm	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	102,0	26,8	59,0
24	3	12,48	122,4	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



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