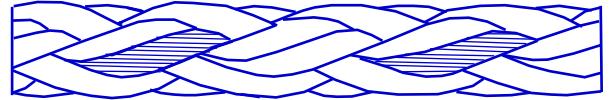


SPM DF8 (Deltaflex)

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.



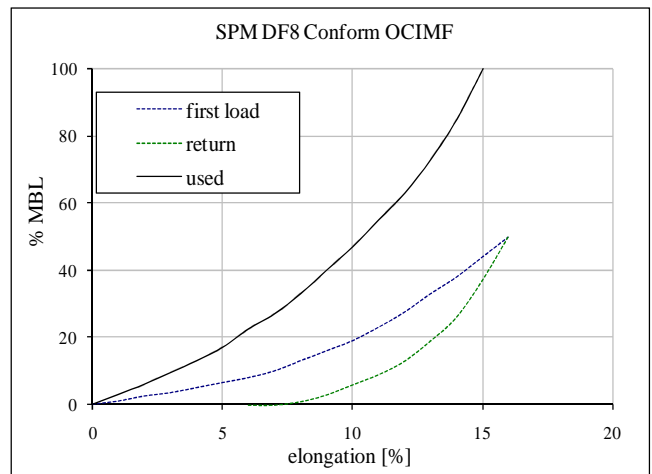
MATERIAL

DF8 is a mixed or composite fibre based on our proprietary BEX- yarn and polyester as a strength member. It combines the excellent fatigue characteristics and abrasion resistance of polyester with the low density of nylon. 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. 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 BEX-yarn and high tenacity polyester
- Construction: 8 strand plaited
- Treatment: Marine finish
- Colour of Rope: White with a two colour marker, (orange and blue) in one strand

- Approx. Spec. Density 1,14 non-floating
- Melting Point: 165° C / 260° C
- Abrasion Resistance: Excellent
- 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



- DF 8 Single Point Mooring Hawsers are manufactured in accordance with OCIMF 2000 regulations.

Break Loads and lengths according to OCIMF :

Dia mm	Size "	Weight kg/100m	BL Single		BL Grommet	
			tf	kN	tf	kN
80	10	393	140	1373	238	2333
88	11	483	170	1672	290	2843
96	12	569	198	1945	337	3307
104	13	692	239	2347	407	3989
112	14	800	275	2699	468	4589
120	15	915	313	3072	532	5222
128	16	1037	353	3461	600	5883
136	17	1190	402	3947	684	6710
144	18	1336	449	4409	764	7496
152	19	1496	500	4908	851	8344
160	20	1649	549	5382	933	9150

Weight: ± 5%
Diameter: ± 2%