TAILS

BEXCOFLEX TAILS

The first choice mooring tail. Provides required elongation in mooring configurations with HMPE and steel wire.

BEXCOFLEX compared to NYLON

- Smaller size and weight compared to nylon tails
- According to OCIMF guidelines, synthetic tails should have an MBL of 25% higher than the MBL of a mooring line. Tails made of polyamide (nylon) should have a 37% higher MBL than a mooring line because of the loss of strength when wet.
- TCLL (comparable to pure polyester and significantly higher than for nylon)
- Elongation (comparable to polyester)

FEATURES

- **Materials:** High tenacity BEX-yarn and High-tenacity polyester
- **Construction:** 8-strand, 12-strand braided
- **Treatment:** Marine finish
- **Color or rope:** White with a red marker yarn
- **Approx. Spec. Density:** 1.1 (non floating)
- **Melting point:** 165 °C / 260 °C
- **Abrasion Resistance:** Very good
- **UV Resistance:** Good
- **Temperature resistance:** 70 °C max continuous
- **Chemical resistance:** good, solvents and strong oxidizers may have a mild effect
- **Dry & wet conditions:** Wet strength equals dry strength

BEXCOFLEX					
Dia	Circ.	Dia	Min. Break Load		Weight
mm	"	"	tf	kN	kg/100m
32	4	1 5/16	30.6	300	68.5
36	4 1/2	1 1/2	35.2	345	79.5
40	5	1 5/8	42.5	417	96.6
44	5 1/2	1 3/4	49.1	482	112
48	6	2	55.7	546	128
52	6 1/2	2 1/8	64.2	630	149
56	7	2 1/4	72.7	713	169
60	7 1/2	2 1/2	81.1	796	190
64	8	2 5/8	90.3	886	211
68	8 1/2	2 3/4	104	1025	246
72	9	3	113	1107	267
76	9 1/2	3 1/8	134	1315	315
80	10	3 1/4	148	1448	348
88	11	3 5/8	175	1719	415
96	12	4	205	2014	489
104	13	4 1/4	235	2308	563
112	14	4 5/8	269	2639	646
120	15	5	301	2951	725
128	16	5 1/4	339	3330	821
136	17	5 4/7	379	3722	920