



PRODUCT PROPERTIES

Material	Mixed Polyolefin (PP / PE)
Construction	8/12-strand
Jacketed	No
Rotating	No
Color of Rope	White with 2 brown markers Blue with 2 red markers
Specific Gravity	0.92 Floating
Melting Point	165°C
Abrasion Resistance	Good
U.V. Resistance	Good
Chemical Resistance	Very Good
Dry & Wet Conditions	Identical wet & dry strengths

Dia	Circ.	Weight	MBL (Unspliced)		MBL / LDBF* (Spliced)	
			Ton	kN	Ton	kN
32	4	45.9	18.4	181	16.6	163
36	4 ½	58.2	23.5	230	21.2	207
40	5	71.8	28.5	280	25.7	252
44	5 ½	87.7	34.0	334	30.6	301
48	6	104	40.0	392	36.0	353
52	6 ½	122	45.5	446	41.0	401
56	7	142	52.0	510	46.8	459
60	7 ½	163	60.0	589	54.0	530
64	8	185	68.0	667	61.2	600
68	8 ½	209	76.0	746	68.4	671
72	9	234	85.0	834	76.5	751
76	9 ½	261	95.0	932	85.5	839
80	10	290	105	1,030	94.5	927
88	11	351	128	1,256	115	1,130
96	12	416	150	1,472	135	1,325

FEATURES & BENEFITS

- PP/PE melt mix
- Improved, high-strength alternative for Polypropylene
- Higher breaking load with a lower weight and better abrasion resistance compared to regular Polypropylene
- Floating - does not absorb water

APPLICATIONS

MOORING

- Main Line

*LDBF = Line Design Break Force according to MEG4 OCIMF Guidelines.

- Available as mooring rope 200/220m

Elongation at % of MBL :		
MBL	New	Used
25%	10.5%	5.5%
50%	14.5%	8.0%
100%	21.0%	12.0%