

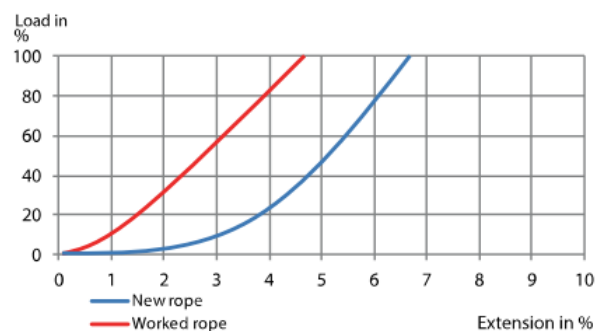
Robus

HMPE



nominal diameter mm	weight kg/100m	MBF kN	MBL t (metric) EN ISO 2307	LDBF t (metric) SOLAS II-I Reg.3-8
6	2.3	41	4.2	3.8
8	3.9	69	7.0	6.3
9	4.7	82	8.4	7.6
10	7.2	128	13.1	11.8
12	9.0	160	16.3	14.7
14	10.3	192	19.5	17.6
16	13.8	255	26.0	23.4
18	17.2	317	32.4	29.2
20	22.4	411	41.9	37.7
22	25.8	472	48.2	43.4
24	31.0	564	57.6	51.8
26	34.4	626	63.8	57.4
28	40.2	694	70.9	63.8
30	47.5	817	83.4	75.1
32	54.8	940	95.9	86.3
34	62.1	1,062	108.4	97.6
36	69.4	1,183	120.7	108.6
38	76.7	1,303	132.9	119.6
40	84.0	1,421	145.0	130.5
42	87.6	1,478	150.8	135.7
44	102.2	1,717	175.2	157.7
46	109.5	1,834	187.2	168.5
48	116.8	1,949	198.9	179.0
50	122.4	2,064	210.6	189.5
52	138.7	2,297	234.4	211.0
54	153.3	2,531	258.2	232.4
56	164.3	2,701	275.6	248.0
58	171.6	2,810	286.7	258.0
60	189.8	3,098	316.1	284.5
64	225.7	3,670	374.5	337.1

PROPERTIES	
Material	HMPE
Construction	12 strand braided
Elongation	2.5% at WLL
Colour	Blue
Specific gravity	0.97 (floating)
Melting point	144°C-152°C
Max. working temperature	60°C
Water absorbtion	0%
UV-resistance	Good
Abrasion resistance	Excellent
Chemical resistance	Good



Values according to EN ISO 2307:2010 unless otherwise specified.
LDBF means the minimum force that a new, dry, spliced, mooring line will break at.