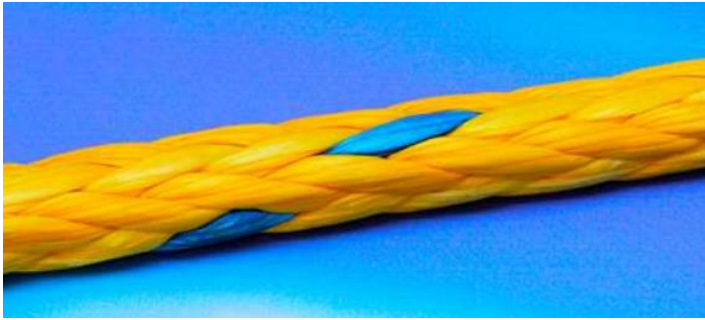


PRiMA

TROSAR HMPE by DYNEEMA



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	39	4.0	3.6
8	3.9	65	6.7	6.0
9	4.7	78	8.0	7.2
10	7.2	122	12.5	11.3
12	9.0	153	15.6	14.0
14	10.3	183	18.7	16.8
16	13.8	244	24.9	22.4
18	17.2	304	31.0	27.9
20	22.4	393	40.1	36.1
22	25.8	452	46.1	41.5
24	31.0	540	55.1	49.6
26	34.4	599	61.1	55.0
28	40.2	665	67.8	61.0
30	47.5	783	79.8	71.8
32	54.8	901	91.8	82.6
34	62.1	1,017	103.7	93.3
36	69.4	1,133	115.5	104.0
38	76.7	1,248	127.2	114.5
40	84.0	1,362	138.8	124.9
42	87.6	1,415	144.3	129.9
44	102.2	1,645	167.7	150.9
46	109.5	1,757	179.1	161.2
48	116.8	1,867	190.3	171.3
50	124.1	1,977	201.5	181.4
52	138.7	2,200	224.3	201.9
54	153.3	2,424	247.1	222.4
60	189.8	2,967	302.5	272.3

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.

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

