

DYNICE

SK78 WITH HMPE JACKET



nominal diameter mm inner/outer	weight kg/100m	MBF kN	MBL t (metric) EN ISO 2307	LDBF t (metric) SOLAS II-I Reg.3-8
4/6	4.0	19.6	2.0	1.8
6/8	4.6	40.8	4.2	3.8
8/10	6.0	65.5	6.7	6.0
10/12	8.6	105	10.7	9.6
12/14	13.0	161	16.4	14.8
12/16	17.0	161	16.4	14.8
14/18	21.0	214	21.8	19.6
16/20	25.0	269	27.4	24.7
18/22	31.0	343	35.0	31.5
20/24	36.3	411	41.9	37.7
22/26	43.0	491	50.0	45.0
24/28	48.0	567	57.8	52.0
26/30	55.0	644	65.7	59.1
28/32	61.0	724	73.8	66.4
30/34	66.0	793	80.9	72.8
32/36	71.8	866	88.3	79.5
34/38	77.0	939	95.7	86.1
36/40	83.0	1,009	102.9	92.6
38/42	96.0	1,157	118.0	106.2
40/44	100.0	1,363	139.0	125.1
42/48	114.0	1,471	150.0	135.0
44/50	122.0	1,579	161.0	144.9
46/52	142.0	1,677	171.0	153.9
48/54	144.0	1,785	182.0	163.8
50/56	153.0	1,893	193.0	173.7
52/58	164.0	2,099	214.0	192.6
54/60	176.0	2,314	236.0	212.4
56/62	188.0	2,520	257.0	231.3
58/64	201.0	2,726	278.0	250.2
60/66	213.0	2,932	299.0	269.1
64/70	252.6	3,344	341.0	306.9

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 rope core	Dyneema® SK78
Material jacket	Trevo® HMPE
Construction	2x12 strand with coverbraid
Elongation	2% at WLL
Colour	Gray
Specific gravity	0.97 (floating)
Melting point	144°C-152°C
Max. working temperature	60°C
Water absorption	0%
UV-resistance	Excellent
Abrasion resistance	Excellent
Chemical resistance	Good

