

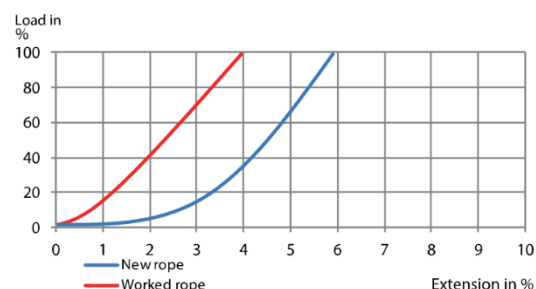
DYNICE

SK78



nominal diameter mm	weight kg/100m	MBF kN	MBL t (metric) EN ISO 2307	LDBF t (metric) SOLAS II-I Reg.3-8
38	80	1,158	118	106.2
40	95	1,364	139	125.1
42	102	1,472	150	135
44	110	1,579	161	144.9
46	117	1,677	171	153.9
48	124	1,785	182	163.8
50	132	1,893	193	173.7
52	146	2,099	214	192.6
54	161	2,315	236	212.4
56	176	2,520	257	231.3
58	190	2,727	278	250.2
60	205	2,933	299	269.1
62	219	3,139	320	288
64	234	3,345	341	306.9
66	249	3,551	362	325.8
68	263	3,747	382	343.8
70	278	3,953	403	362.7
72	300	4,258	434	390.6
74	315	4,464	455	409.5
76	329	4,660	475	427.5
78	344	4,856	495	445.5
80	358	5,062	516	464.4
82	380	5,366	547	492.3
84	395	5,562	567	510.3
86	417	5,857	597	537.3
88	432	6,053	617	555.3
90	454	6,357	648	583.2
92	476	6,651	678	610.2
94	497	6,946	708	637.2
96	512	7,142	728	655.2
98	541	7,534	768	691.2
100	563	7,828	798	718.2
102	585	8,123	828	745.2

PROPERTIES	
Material	Dyneema® SK78
Construction	2x12 strand braided
Elongation	2.5% at WLL
Colour	Gray
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



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.