



DYNAMICA SK78

FACTS

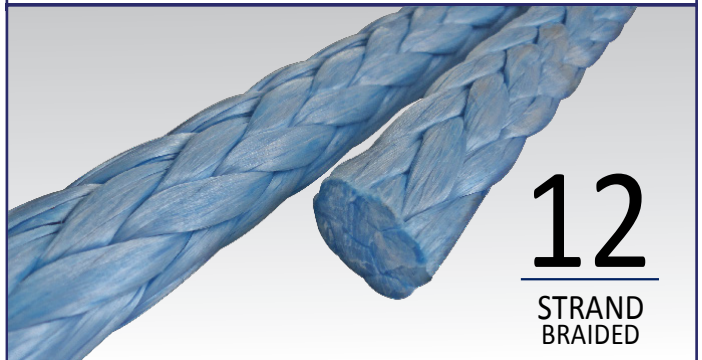
Material	Dyneema® SK78
Buoyancy	0,98
UV stability	Very good
Chemical resistance	Very good
Abrasion resistance	Very good ¹
Melting point	145° C
Max work temperature	60-65° C

1) Dynamica SK78 has excellent abrasion resistance when special care is taken. In order to ensure that, the Dynamica SK78 should only be moved over nonrust surfaces and avoid sharp edges.

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WORTH KNOWING

- Low weight, easy to handle
- Hand friendly
- Torque free
- Safe to use
- 10 times stronger than steel wire



Diameter mm	Breaking strength (t)	kg/100 m
2	0.6	0.2
3	1.0	0.5
4	1.5	0.7
5	3.0	1.4
6	4.0	2.1
7	6.1	2.7
8	7.7	3.5
9	9.0	4.2
10	10.0	4.6
11	13.9	6.2
12	17.8	8.5
14	22.0	12.0
16	26.1	13.0
18	36.0	19.0
20	41.0	21.0
22	50.5	26.0
24	55.0	31.5
26	65.0	36.0
28	70.0	40.0
30	78.0	43.0
32	84.5	47.0

Diameter mm	Breaking strength (t)	kg/100 m
34	94.0	53.0
36	110.0	61.0
38	133.0	72.0
40	145.0	76.5
42	155.0	84.5
44	170.0	100.0
48	180.0	120.0
52	220.0	143.0
56	250.0	180.0
60	280.0	200.0
64	325.0	230.0
72	400.0	300.0
80	450.0	350.0
88	525.0	430.0
96	625.0	500.0
104	690.0	600.0
112	790.0	700.0
120	900.0	800.0

Diameter, weight, breaking strength and other properties are determined according to ISO 2307:2010. Tolerance of +/- 5% on weight and breaking strength.

