

Nylon

Nylon is renowned for its exceptional ability to absorb and dissipate dynamic loads, making it one of the most trusted fibre choices for mooring, anchoring, towing, and other shock-loading applications. Its unique combination of strength, elasticity, and recovery allows the rope to stretch under load and return to its original length, helping to reduce peak forces on vessels, equipment, and structures. Durable, dependable, and easy to splice, Southern Ropes Nylon provides reliable performance wherever energy absorption and resilience are critical.

FEATURES:

- ISO 1140
- SANS 943
- Energy absorption
- Elastic Recovery
- Hard Wearing
- Spliceable

APPLICATIONS:

- Mooring lines
- Anchor warps
- Towing lines
- Fishing lines
- Kinetic ropes
- Parachute anchor lines

OPTIONS:

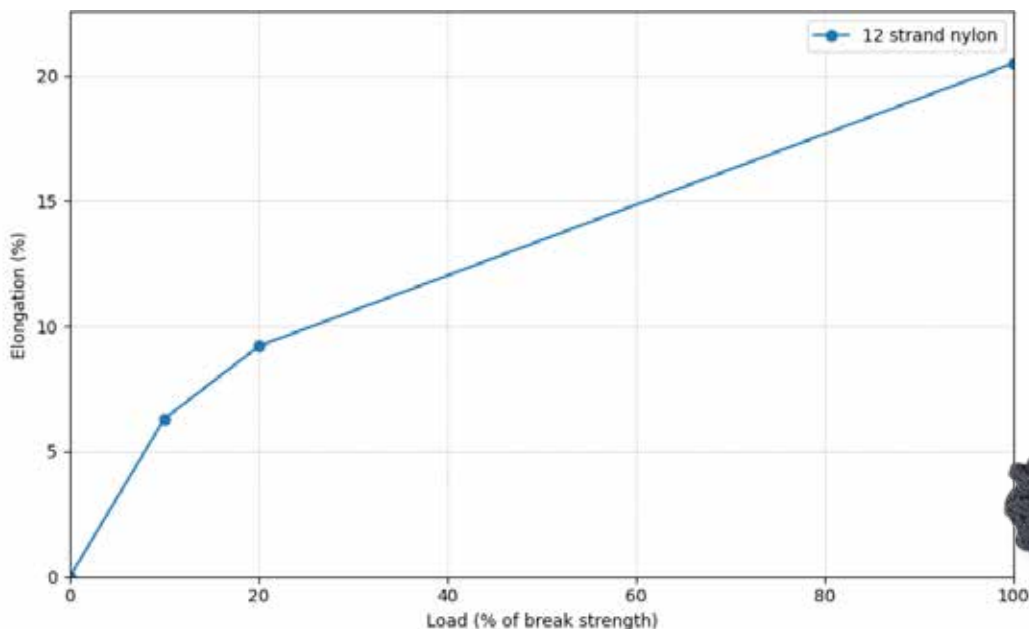
- Custom colours
- Made to length
- Spliced eyes

TECHNICAL:

- Material: Nylon
- Construction: 3, 8 & 12-Strand Braid

STANDARD RANGE:

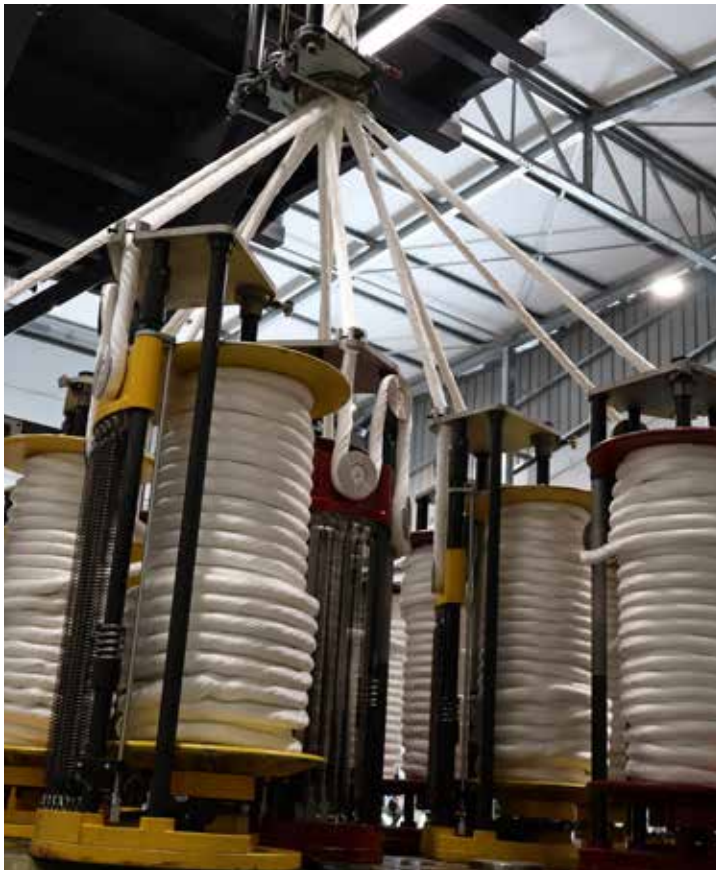
- Diameters: 6 – 168 mm
- Reel Length: 220 m
- Colour: White



3-Strand



Diameter (mm)	Kg / Reel	Break Load (Kg)
6	5.2	750
8	9.3	1350
10	14.3	2080
12	20.6	3000
14	28.0	4100
16	36.5	5300
18	46.0	6700
20	57.0	8300
22	69.0	10000
24	82.0	12000
26	97.0	13900
28	112.0	15800
30	129.0	17900
32	146.0	20000
36	184.0	24800
38	206.0	27400
40	228.0	30000
42	252.0	33075
44	276.0	36300
46	302.0	39670



8-Strand



Diameter (mm)	Kg / Reel	Break Load (Kg)
12	20.6	3000
14	28.0	4100
16	36.5	5300
18	46.0	6700
20	57.0	8300
22	69.0	10000
24	82.0	12000
26	97.0	13900
28	112.0	15800
30	129.0	17900
32	146.0	20000
36	184.0	24800
38	206.0	27400
40	228.0	30000
44	276.0	35800
48	330.0	42000
50	357.0	45400
56	448.0	56000
60	512.0	63800
64	582	72000
68	660.0	81000
72	738.0	90000
76	825.0	100000
80	915.0	110000
82	961.0	115000
84	1006.0	120500
88	1104.0	131000
92	1210.0	145000
96	1320.0	151000
100	1430.0	163800
120	1030.0	235800

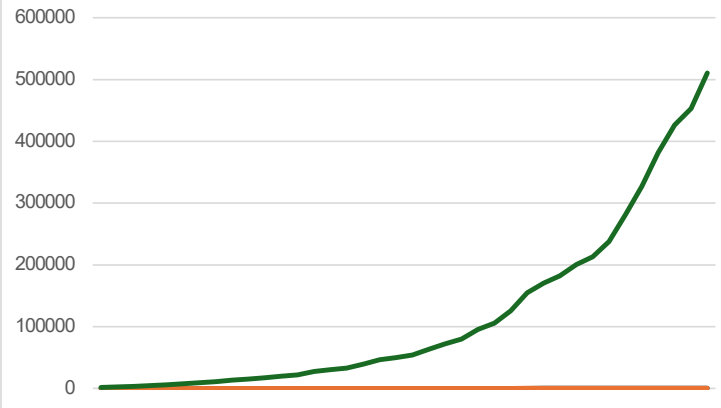
All Specifications are subject to change without prior notice.

12-Strand



Diameter (mm)	Kg / Reel	Break Load (Kg)
8	9.24	1485
10	14.30	2288
12	20.68	3300
14	27.94	4510
16	36.52	5830
18	45.98	7370
20	56.98	9130
22	69.08	11000
24	82.06	13200
26	97.02	15290
28	111.98	17380
30	128.92	19690
32	146.08	22000
36	183.92	27280
38	205.92	30140
40	227.92	33000
44	276.10	39380
48	330.00	46200
50	357.06	49940
56	447.92	63200
60	514.14	72000
64	585.42	79800
68	661.76	95400
72	743.38	105700
80	914.10	125600
88	1106.38	154500
96	1316.92	182200
104	1543.74	213100
112	1793.22	237600
120	2056.78	281300
128	2339.48	327300
142	2879.36	381500
152	3299.34	426200
158	3564.88	452800
168	4030.40	510400

Dia v MBL



We offer an extensive range of larger diameters and longer lengths - available up to 168mm. Get in touch with us today to find the perfect fit for your needs.