

Polysteel®

General Purpose, UV-Resistant Floating Rope

This rope is a low-cost, lightweight, floating synthetic option with excellent UV resistance. It is manufactured from extruded copolymer fibres, providing high tensile strength. Size for size, the rope is almost three times stronger than traditional manila fibre rope and approximately 50% stronger than standard tape polypropylene rope.

It offers very good abrasion resistance and is available in various colours and specifications to suit different applications and customer requirements.

FEATURES:

- ISO 1346:2012
- ISO 9554:2010
- Excellent abrasion resistance
- UV resistant
- Lightweight
- Floats

APPLICATIONS:

- Fishing
- Agriculture
- Aquaculture
- Long-lining
- Safety nets
- Fishing nets
- Lifting, mooring
- Truck tie downs
- Concrete re-enforcement
- General purpose industrial use

OPTIONS:

- Spliced Eyes
- Custom Colours
- Custom Lengths
- Fire retardant options available on request



TECHNICAL:

- Material: Polysteel®
- Construction: 3, 4, 8 & 12-Strand Braid

STANDARD RANGE:

- Diameters: 6 – 100 mm
- Reel Length: 220 m
- Colour: White, Grey, Turquoise, Brick



3-Strand

Diameter (mm)	Kg / Reel	Break Load (Kg)
6	4.0	770
8	7.0	1 360
10	10.0	2 035
12	14.5	2 900
14	20.0	3 905
16	25.5	4 910
18	33.0	6 300
20	40.0	7 600
22	49.0	8 900
24	57.0	10 490
26	68.0	12 320
28	78.0	13 900
30	90.0	16 000
32	101.0	17 500
36	130.0	22 080
38	144.0	24 350
40	158.0	26 860
42	176.0	29 613
44	193.0	31 780
46	211.0	34 734

8-Strand

Diameter (mm)	Kg / Reel	Break Load (Kg)
32	101.0	17 500
36	130.0	22 080
38	144.0	24 350
40	158.0	26 860
44	194.0	31 780
48	230.0	37 180
50	248.0	40 000
56	312.0	49 380
60	360.0	56 680
64	407.0	64 100
68	460.0	72 062
72	515.0	80 225
76	577.0	88 000
80	640.0	99 050
82	672.0	102 000
84	705.0	106 000
88	774.0	112 000
92	846.0	122 415
96	921.0	133 200
100	999.0	144 600

4-Strand

Diameter (mm)	Kg / Reel	Break Load (Kg)
8	4.0	1 360
10	10.0	2 035
12	14.5	2 900
14	20.0	3 905
16	25.5	4 910
18	33.0	6 300
20	40.0	7 600
22	49.0	8 900
24	57.0	10 490
26	68.0	12 320

12-Strand

Diameter (mm)	Kg / Reel	Break Load (Kg)
18	33.0	6 300
20	40.0	7 600
22	49.0	8 900
24	57.0	10 490
26	68.0	12 320
28	78.0	13 900
30	90.0	16 000
32	101.0	17 500
36	130.0	22 080
38	144.0	24 350
40	158.0	26 860
44	194.0	31 780
48	230.0	37 180
50	248.0	40 000
56	312.0	49 380
60	360.0	56 680

All Specifications are subject to change without prior notice.

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.