

Polysteel®

This high-quality synthetic rope is a cost-effective, lightweight (floating), and UV-resistant solution made from extruded copolymer fibres. It offers exceptional strength—nearly three times stronger than traditional manila ropes and about 50% stronger than standard polypropylene ropes of the same size. Designed for durability, it features excellent abrasion resistance and is available in a variety of colours and specifications tailored to specific applications and customer needs.

FEATURES

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

TECHNICAL

- Material: Polysteel®
- Construction:
 - 3-Strand
 - 8-Strand
 - 12-Strand
- Colour: Various colours available

APPLICATION

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

3-Strand

Diameter (mm)	Kg / Coil	Break Load (Kg)
6	4.0	770
8	7.0	1 345
10	10.0	2 000
12	14.5	2 845
14	20.0	3 905
16	25.5	4 900
18	33.0	5 500
20	40.0	7 520
22	49.0	8 450
24	57.0	10 200
26	68.0	11 870
28	78.0	13 540
30	90.0	15 482
32	101.0	17 425
36	130.0	21 100
40	158.0	24 980
44	193.0	30 165



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8-Strand

Diameter (mm)	Kg / Coil	Break Load (Kg)
24	57.0	10 200
28	78.0	13 540
32	101.0	17 425
36	130.0	21 100
38	144.0	24 550
40	158.0	28 000
44	194.0	33 750
48	230.0	39 750
52	270.0	45 750
56	312.0	52 000
60	360.0	59 500
64	407.0	67 550
68	460.0	76 000
72	515.0	84 500
76	577.0	94 000

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.



12-Strand

Diameter (mm)	Kg / Coil	Break Load (Kg)
8	7.0	1 496
10	10.0	2 238
12	14.5	3 190
14	20.0	4 295
16	25.5	5 401
18	33.0	6 930
20	40.0	8 360
22	49.0	9 790
24	57.0	11 539
26	68.0	13 552
28	78.0	15 290
30	90.0	17 600
32	101.0	19 250
36	130.0	24 288
38	144.0	26 785
40	158.0	29 546
44	194.0	34 958
48	230.0	40 898
50	248.0	44 000
56	312.0	55 100
60	360.0	61 700

