Polyester

Polyester ropes remain flexible and soft to handle even when wet. The ropes are spliced easily into soft eyes for use in mooring lines or lanyards. Polyester does not lose strength when wet, has excellent UV resistance, very good abrasion resistance and will not shrink under normal conditions. Polyester has a higher specific gravity than Nylon or Polyrene and is therefore similarly a sinking rope. Polyester ropes manufactured at Southern Ropes exceed both the British and European Standard published by the European Committee for Standardization or CEN (BS EN 697:1995).

FEATURES

- ISO 1141
- Strength not affected by water
- Does not shrink
- UV resistant
- Abrasion resistant
- Sinking rope

APPLICATION

- Anchor warps
- Mooring warps
- Lanyards
- Fender lines
- Towing lines
- Traditional halyards and ropes
- Net frame ropes
- General-purpose industrial ropes

TECHNICAL

- Material: Polyester
- Construction:
    - 3-Strand
    - 4-Strand
    - 8-Strand
    - 12-Strand

3- & 4-Strand

Diameter (mm)	Kg / Coil	Break Load (Kg)
6	6.5	850
8	11.6	1 450
10	18.0	2 290
12	26.0	3 450
14	35.3	4 400
16	46.0	6 000
18	58.3	7 000
20	72.0	7 400
22	87.0	10 800
24	104.0	12 500

OPTIONS

- Custom Colours
- Spliced Eyes

Polyester

8-Strand

Diameter (mm)	Kg / Coil	Break Load (Kg)
32	184.0	20 800
36	233.0	25 700
38	260.0	28 350
40	288.0	35 000
44	348.5	37 600
48	414.7	42 100
50	450.0	53 450
56	565.0	59 800
60	648.0	68 600
64	737.0	81 000
68	832.0	89 000
72	933.0	99 000
76	1 037.0	104 000
80	1 152.0	116 000

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	11.6	1 595
10	18.0	2 519
12	26.0	3 795
14	35.3	4 840
16	46.0	6 600
18	58.3	7 700
20	72.0	8 140
22	87.0	11 880
24	104.0	13 750
26	122.0	15 675
28	141.0	18 150
30	162.0	20 570
32	184.0	22 880
36	233.0	28 270
38	260.0	31 185
40	288.0	38 500
44	348.5	41 360
48	414.7	46 310
50	450.0	58 795
56	565.0	65 780
60	648.0	75 460