



Nylon Rope, 3-Strand

Product information

Very strong synthetic fibre rope with excellent shock absorption properties. High elongation makes this rope ideal for towing and mooring applications. Nylon ropes offer greater break load strength than polyester and polysteel. Please note that all nylon ropes absorb water and as a consequence the ropes strength will be reduced when wet.

Specific gravity: 1.14 (sinks)

Melting point: 250°C

Elongation: 26%

Strength wet/dry: 85-90%

Shock Absorption: Excellent

Water Absorption: Yes

Abrasion Resistance: Very Good

Standard: EN ISO 1140:2004

Material: Polyamid/multifilament. Fibres extracts out part as monofilament part as multifilament. It is a strong rope and has a high elongation under load, but goes back to its original length.

Finish: White

| Part Code | Diameter mm | Min. Breaking force kN | MBL | Length m | Circ. inches | Weight kg/100m |
|-----------------|----------------|---------------------------|------|-------------|-----------------|-------------------|
| 300300602200050 | 6 | 7.8 | 0.8 | 220 | 3/4 | 2.5 |
| 300300606000050 | 6 | 7.8 | 0.8 | 600 | 3/4 | 13.6 |
| 300300802200050 | 8 | 13.7 | 1.4 | 220 | 1 | 4.4 |
| 300300802400050 | 8 | 13.7 | 1.4 | 240 | 1 | 9.6 |
| 300301002200050 | 10 | 20.6 | 2.1 | 220 | 1 1/4 | 6.8 |
| 300301002000050 | 10 | 20.6 | 2.1 | 200 | 1 1/4 | 12.4 |
| 300301202200050 | 12 | 29.4 | 3 | 220 | 1 1/2 | 9.8 |
| 300301201500050 | 12 | 29.4 | 3 | 150 | 1 1/2 | 13.4 |
| 300301402200050 | 14 | 40.2 | 4.1 | 220 | 1 3/4 | 13.4 |
| 300301401300050 | 14 | 40.2 | 4.1 | 130 | 1 3/4 | 15.8 |
| 300301602200050 | 16 | 51.9 | 5.3 | 220 | 2 | 17.4 |
| 300301802200050 | 18 | 65.7 | 6.7 | 220 | 2 1/4 | 22 |
| 300302002200050 | 20 | 81.4 | 8.3 | 220 | 2 1/2 | 27 |
| 300302402200050 | 24 | 117.7 | 12 | 220 | 3 | 39 |
| 300302802200050 | 28 | 154.9 | 15.8 | 220 | 3 1/2 | 53.4 |
| 300303202200050 | 32 | 196.2 | 20 | 220 | 4 | 69.3 |
| 300303602200050 | 36 | 294.3 | 30 | 220 | 4 1/2 | 109 |