

Tec-12

Tec-12 is a heat-treated, 12-strand single-braid rope manufactured from Technora® fibre and finished with a durable abrasion-resistant coating. Engineered for applications requiring exceptionally high strength, minimal elongation, and outstanding dimensional stability, Tec-12 is ideally suited to stunt rigging and standing rigging systems where low visibility and precise performance are critical. Technora® provides excellent resistance to creep, heat, and abrasion, ensuring reliable operation under demanding conditions.

TECHNICAL:

- Material: Technora® Aramid
- Construction: 12-Strand Single Braid
- Treatment: Heat-set with polyurethane coating

RANGE:

- Diameter: 1-20 mm
- Reel: 200 m
- Colour: Black

FEATURES:

- High temperature resistance
- Low visibility
- High strength-to-weight ratio
- 8 x stronger than steel
- Safer than wire (low recoil)
- Creep resistance
- Easy to splice
- Abrasion-resistant coating reduces likelihood of snagging

APPLICATIONS:

- Stunts & stunt rigging
- Camera ziplines

Diameter (mm)	Break Load (t)
1	0.2
2	0.6
3	1.0
4	1.7
5	2.4
6	3.4
7	4.1
8	5.2
9	6.6
10	7.7
11	8.7
12	12.2
14	14.3
16	16.9
17	21.6
18	25.0
19	27.9
20	32.6

Safety Note: Always select a rope with an adequate safety factor for the application.

OPTIONS:

- Available in 2 constructions:
 - 12 x 1 strand (1 – 9 mm)
 - 12 x 2 strand (10 – 20 mm)
- Protective cover braid
- Larger diameters
- Spliced eyes

