

VEC-12

Heat-treated 12-strand Vectran® LCP single braid with an abrasion-resistant polyurethane coating.

VEC-12 is designed for high-load applications requiring ultra-low stretch and zero creep. It offers a very high strength-to-weight ratio, excellent heat resistance and reliable dimensional stability. Vectran® is susceptible to UV-related strength loss and should be protected from prolonged direct sunlight.

FEATURES

- Ultra-low stretch
- Zero creep
- Extremely high strength-to-weight ratio
- High abrasion resistance
- High heat resistance
- Easy to splice
- Does not float

APPLICATIONS

- Halyards
- Check stays
- Guys
- Runner tails
- Kickers
- Strops

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

Vectran® offers exceptional dimensional stability, but prolonged direct sunlight can reduce retained strength. Specify suitable protection for exposed installations.

TECHNICAL

- Material: Vectran® LCP
- Construction: 12-Strand Single Braid
- Treatment: Heat-set with polyurethane coating

RANGE

- Diameter: 1-20 mm
- Larger diameters available on request
- Reel: 200 m
- Colour: Beige/natural

Diameter (mm)	Linear Break Load (kg)
2	750
3	1,200
4	1,800
5	2,400
6	3,400
8	6,200
10	9,000
12	12,600
14	17,000
16	22,500
18	28,500
20	35,000