

SPECTRA BRAID



Spectra Braid Colours

Solid colours with black fleck

- gold - blue -red
- black -green -white

Construction:

- Constructed of an open weave Spectra^R fibre core and a tighter weave polyester cover. Spectra^R braid has a spun polypropylene inner sheath between core and cover to prevent slippage (6mm and up).
- A braided polyester cover bonded by a spun polypropylene sheath to a Spectra^R fibre core.

Advantages / Characteristics

- All of the working load of the braid is borne by the Spectra^R core as opposed to polyester double braids.
- Polyester cover to provide superior abrasion resistance
- Spun polypropylene inner sheath eliminates problems with movement against the core. Greatly reduces bunching around cleats, winches and clutches.
- Spectra^R has extremely high resistance to:
 - chemicals - U.V. light - abrasion
- Large weight reduction advantages and extremely low stretch give it competitive advantages over traditional wire rope rigging.
- When replacing wire halyards, it removes the requirements for a braid to wire splice.
- Low stretch makes it ideal for all performance applications.
- Suitable for all running rigging.
- Strength and low stretch make it ideal for use on conventional blocks and winches without the problem of internal abrasion.
- Extremely low stretch and creep.
- Very strong (weight for weight Spectra^R fibre is 10 times stronger than steel).

- High strength to weight ratio takes kilos off racing weight.
- Easily and fully splicable.

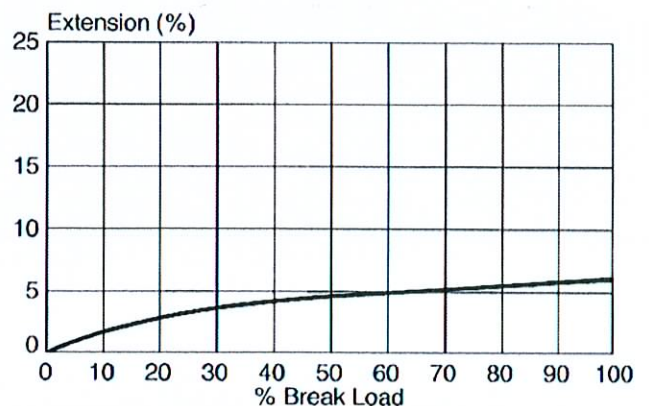
Applications

- Yachting- sheets, halyards, guys, runners, control lines.
- Industrial- driving & control ropes, ducting & cable draw cords.

SPECIFICATIONS

Diameter (mm)	Breakload (kg)	Extension (stretch) at Breakpoint (%)	Weight (kg per 100 mts)
2	260	6	0.37
3	300	6	0.58
4	450	6	1.16
5	1100	6	1.60
6	1450	6	2.60
8	3300	6	4.60
10	4500	7	7.00
12	5800	8	9.90
14	7600	8	12.00
16	9500	8	17.80
18	13000	8	20.00

Load Elongation Curve – Spectra Braid.



Note: Splicing and knotting effects breakloads to varying degrees. Elongation is approximated and rounded to the nearest percent and may vary according to exact usage.