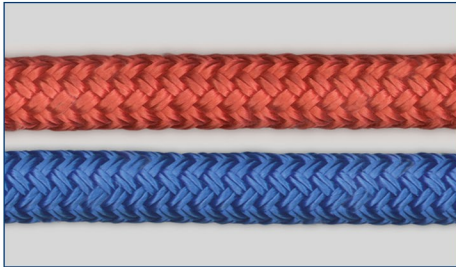




Challenge Braid



FEATURES

- Vectran® fibre core with HT Polyester cover
- Very high strength, negligible stretch and creep
- Similar load and extension performance to Aramid fibres with greater flex fatigue and UV resistance
- Cover can be removed for special applications
- Available with Technora®/Polyester jacket on request

RANGE/SPECIFICATIONS

- Solid colour options
- Made to order line

Code	Size (mm)	Reel Length	BreakForce (kg)
BRY0605M	6	100 m	1800
BRY0830	8	100 m	3650
BRY1031	10	100 m	5840
BRY1227	12	100 m	7500
BRY16	16	100 m	11950
BRY20	20	100 m	18800
BRY24	24	100 m	25300

Other colours and lengths available subject to lead time on request

APPLICATIONS

- Halyards
- Guys
- Control lines
- Out/downhauls
- Reefing lines
- Runner tails
- Vang

FIBRE CHARACTERISTICS

Fibre Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
Polyester	Continuous Filament	1.38	Alkalis, phenolic compounds, sulphuric acid	Most organic & mineral acids, organic solvents, bleaches & oxidising agents	Softens 228°C Melts 255°C	Equivalent wet/dry strength ratio. Elongation 35% at Break
Vectran® <small>Thermotropic liquid crystal fibre</small>	Continuous Filament	1.37	Alkalis at high temperatures	Acids, alkalis	400°C decomposition	Elongation 2.4% @ BF 98% strength ratio wet/dry. 22 g/d.