



# Anti-Torsion Braid



## APPLICATIONS

- Specifically designed for use on furling systems on foresails
- Protection of sheets and other ropes in high abrasion applications

## FEATURES

- Low twist
- High tensile strength
- Negligible elongation
- Heracron® cover with Vectran®/ High Tenacity Polyester core

## SPECIFICATIONS

Code	Size	Colour	Unit	Length	BreakForce	Stock Status
BRY09LL	9mm	Yellow	Reel	100 m	3000 kg	Made to order
BRY11LL	11mm	Yellow	Reel	100 m	5800 kg	Made to order
BRY13LL	13mm	Yellow	Reel	100 m	9000 kg	Made to order

## FIBRE CHARACTERISTICS

Fibre:Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
<b>Heracron®</b> Aramid	Continuous Filament	1.44	Hydrochloric, hydrobromic & sulphuric acids, bleaching and sunlight. Highly sensitive to abrasion.	Mineral and organic acids, alkalis, organic solvents, mildew and fungi	500°C decomposition	Equivalent wet/dry strength ratio. Elongation 4% at Break
<b>Vectran®</b> Thermotropic liquid crystal fibre	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.
<b>Polyester</b>	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