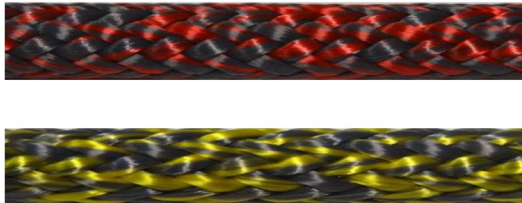




Superbraid Performance Tec



FEATURES

- Light weight UHMwPE core with High Tenacity Technora/Polyester cover provides high strength with minimal stretch, heat and abrasion resistance
- Treated with Donaghys Bindacoat on core to prevent core/cover slippage
- Specially engineered using state-of-the-art Mageba™ Thermofixation treatment
- Withstands shock loadings better than Aramids
- Technora® offers step up from Aramid fibres where general protection is required

RANGE / SPECIFICATIONS

- 8mm and 10mm in 200m reels (ex stock)
- 12 plait core with 24 plait cover
- Blue, Red or Green with Black Mottle

Size (mm)	Weight kg/100m	BreakForce (kg)
6mm	3.0	1900
8mm	5.0	3400
10mm	7.5	5800
12mm	10.5	9300
14mm	14.0	12100

Larger sizes available on request.

BreakForce based on unspliced rope. A spliced break is less 10% of the published BreakForce.

Other colours available to mottle on request include: Beige, Burgundy, Fluro Green, Fluro Orange, Pink, Purple, Yellow, Grey and White.

APPLICATIONS

- Halyards
- Sheets
- Guys
- Control lines
- Out/downhails
- Runner tails
- Vang
- Reefing and furling systems

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
Stealth® <small>Ultra High Molecular Weight Polyethylene (UHMWPE)</small>	Continuous Filament	0.97 g/cm3	Strong oxidising agents, Chlorosulfonic & Nitric acids at high temperatures. Slightly affected by Sodium Hydroxide (pH>14)	Most acids & alkalis, cold alcohols, ethers, esters, ketones & bleaches	Softens 144°C Melts 152°C	Equivalent wet/dry strength ratio. Elongation 4% at Break
Technora	Spun Filament	1.39	Hydrochloric, hydrobromic and sulphuric acids, bleaching and sunlight.	Mineral and organic acids, alkalis, organic solvents, sea water and steam.	500°C+ decomposition	Equivalent wet/dry strength ratio. Elongation 4.5% at Break