



Superbraid



FEATURES

- Light weight UHMwPE core with High Tenacity Polyester cover provides high strength with minimal stretch
- 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

RANGE / SPECIFICATIONS

- 4mm - 24mm in 200m reels
- 12 plait core with 24 plait cover
- Black, Blue, Red or Green with Dark Grey Mottle

Size (mm)	Weight kg/100m	BreakForce (kg)
4mm	1.15	880
5mm	2.26	1330
6mm	3.46	1770
8mm	5.69	4000
10mm	7.64	6600
12mm	10.37	9700
14mm	13.53	12500
16mm	18.63	17500
18mm	24.22	21200
20mm	28.32	26000
22mm	34.26	33000
24mm	40.46	38800

APPLICATIONS

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

Larger sizes available on request

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

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
UHMWPE <small>Ultra High Molecular Weight Polyethylene (UHMWPE)</small>	Continuous Filament	0.97 g/cm ³	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