



GP Superbraid



FEATURES

- Features a high performance solution dyed UHMWPE core, clear urethane coated
- Core can be exposed and will not fade for the life of the product
- Also available with Technora®/Polyester performance jacket
- Suitable for running rigging applications
- Made to order line

RANGE / SPECIFICATIONS

- 6mm - 12mm in 200m reels
- 12 plait core with 24 plait cover
- Solid colour options

Size (mm)	Weight kg/100m	BreakForce (kg)
4mm	1.0	800
5mm	2.0	1300
6mm	3.0	1700
8mm	5.0	3100
10mm	7.5	5200
12mm	10.5	8400
14mm	14.0	10900

Other sizes, colours and lengths available on request

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

APPLICATIONS

- Tapered Halyards
- Tapered Sheets
- Dinghy Tapered Control lines

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
Stealth® Ultra High Molecular Weight Polyethylene (UHMWPE)	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