



# Superlite



## FEATURES

- Parallel (non twisted) UHMwPE/Polyester core
- Abrasion resistant HT Polyester cover
- Ultra low stretch - little or no stretch compared to 100% Polyester line
- Specially designed for dinghy and laser yachts

## APPLICATIONS

- Sheets
- Halyards
- Control lines
- Out/downhauls
- Kickers
- Reefing lines

## RANGE/SPECIFICATIONS

Code	Size	Colour	Reel Weight	Reel Length	BreakForce
BRY0244	2mm	Yellow	0.5 kg	100 m	77 kg
BRY0245	2mm	Red	0.5 kg	100 m	77 kg
BRY0246	2mm	Light Blue	0.5 kg	100 m	77 kg
BRY0247	2mm	Dark Blue	0.5 kg	100 m	77 kg
BRY0444	4mm	Yellow	1.4 kg	100 m	300 kg
BRY0445	4mm	Red	1.4 kg	100 m	300 kg
BRY0446	4mm	Light Blue	1.4 kg	100 m	300 kg
BRY0447	4mm	Dark Blue	1.4 kg	100 m	300 kg
BRY0651	6mm	Yellow	3.0 kg	100 m	500 kg
BRY0652	6mm	Red	3.0 kg	100 m	500 kg
BRY0653	6mm	Light Blue	3.0 kg	100 m	500 kg
BRY0654	6mm	Dark Blue	3.0 kg	100 m	500 kg

## FIBRE CHARACTERISTICS

Fibre:Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
<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
<b>UHMWPE</b> <small>Ultra High Molecular Weight Polyethylene (UHMWPE)</small>	Continuous Filament	0.97 g/cm <sup>3</sup>	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