

Marlowbraid

- 3 Strand Polyester core
- Polyester High Tenacity 16 plait cover

Special Features

40% stronger than braid on braid polyester
Reduced extension under working loads
50% less stretch than braid on braid
Hardwearing cover
Easy to handle
Easily Spliced

Yachting Applications

Halyards
Sheets
Reefing Lines
Uphauls/Outhauls/Downhauls
Vang/Kicker
Control Lines
Runner Tails
Furling Systems

Other Applications

Tow lines
Winch Lines
Lifting
Cable pulling
General Rigging

Relative Density to H₂O

Cover: 1.38
Core: 1.38

Critical Temperatures

Cover: Melts at 260°C
Core: Melts at 260°C

* more detailed information available on "Technical Data - Material" sheet

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UV Resistance

Cover: 50% strength retention after 3+ years
Core: 50% strength retention after 3+ years

Standard Lengths

100m & 200m reels

Recommended Splice

Covered eye: Marlowbraid eye splice
Uncovered eye: N/A
Taper: N/A

Chemical Resistance*

Cover: Good resistance to Acids and Alkalies
Core: Good resistance to Acids and Alkalies

Part Number Ref.

KA**** (Flecked)
KG**** (Solid)

Colours

Flecked: Blue, Red, Racing Green, Gold
D2 Classic: Solid Navy, White, Racing Green, Red, Blue

Sheave Diameters

8:1 or eight times rope diameter

Working Loads

Maximum loads should not exceed 50% of the breakload published.

Normal expected working loads should not exceed 20 - 30% of the break load published.

As a guide working loads can be calculated using formulas available on request.

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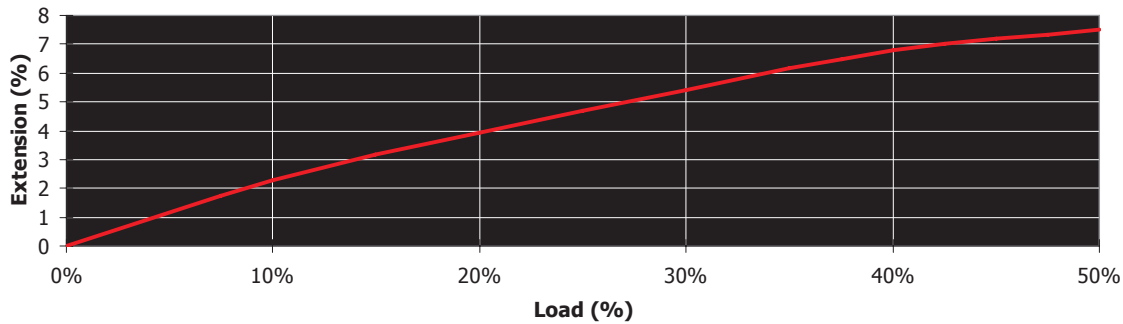
Technical Data

Marlow

Sizes / Breaks / Weights

Diameter		Ave Break Load		Min Break Load		Weight	
6	5/32	901	1986	829	1800	3	2.02
8	5/16	1740	3836	1601	3529	4.5	3.02
10	7/16	2850	6283	2622	5780	7.3	4.91
12	1/2	4450	9810	4094	9025	10	6.72
14	9/16	5460	12037	5023	11074	14.5	9.74
16	5/8	2420	16358	2226	15049	19	12.77
18	3/4	10190	22465	9375	20668	23.5	15.79
20	13/16	11340	25000	10433	23000	28.5	19.15
(mm)	(Inches)	(kg)	(lbs)	(kg)	(lbs)	(kg/100m)	(lbs/100ft)

Load Vs Extension Characteristics



Additional Notes:

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