

## 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/Out hauls/Down hauls  
Vang/Kicker  
Control Lines  
Runner Tails  
Furling Systems

## Other Applications

Tow lines  
Winch Lines  
Lifting  
Cable pulling  
General Rigging

## Relative Density to H<sub>2</sub>O

**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.

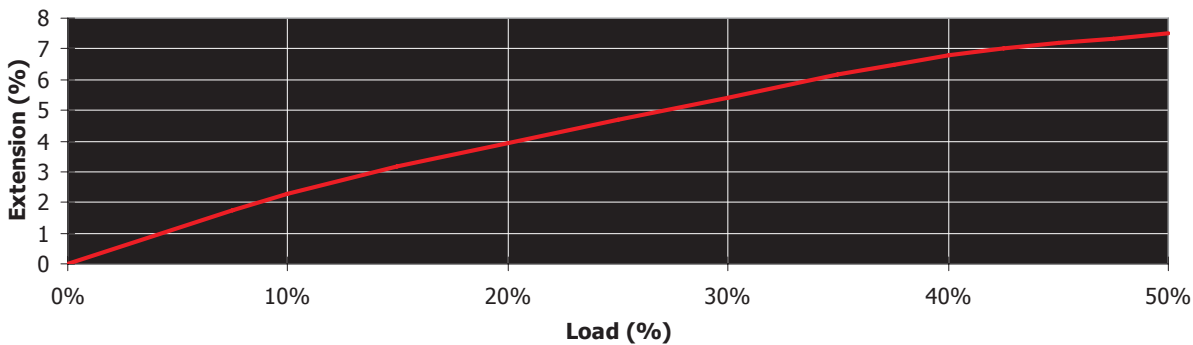
As a guide working loads can be  
calculated using formulas  
available on request.

# Marlowbraid

## Sizes / Breaks / Weights

Diameter		Ave Break Load		Min Break Load		Weight	
<b>6</b>	5/32	<b>901</b>	1986	<b>829</b>	1800	<b>3</b>	2.02
<b>8</b>	5/16	<b>1740</b>	3836	<b>1601</b>	3529	<b>4.5</b>	3.02
<b>10</b>	7/16	<b>2850</b>	6283	<b>2622</b>	5780	<b>7.3</b>	4.91
<b>12</b>	1/2	<b>4450</b>	9810	<b>4094</b>	9025	<b>10</b>	6.72
<b>14</b>	9/16	<b>5460</b>	12037	<b>5023</b>	11074	<b>14.5</b>	9.74
<b>16</b>	5/8	<b>7420</b>	16358	<b>6650</b>	14939	<b>19</b>	12.77
<b>18</b>	3/4	<b>10190</b>	22465	<b>9375</b>	20668	<b>23.5</b>	15.79
<b>20</b>	13/16	<b>11340</b>	25000	<b>10433</b>	23000	<b>28.5</b>	19.15
(mm)	(Inches)	(kg)	(lbs)	(kg)	(lbs)	(kg/100m)	(lbs/100ft)

## Load Vs Extension Characteristics



### Additional Notes:

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