

Technical Data

Marlow

3 Strand Polyester

● 3 Strand High Tenacity Polyester

Special Features

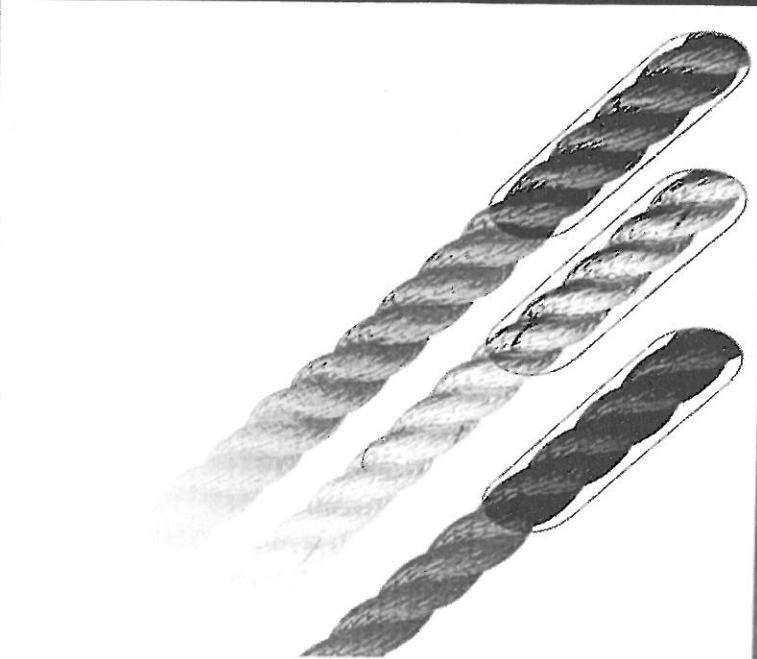
No strength loss when wet
Good abrasion resistance
Flexible and soft to handle
Easy to splice

Yachting Applications

Anchor Lines
Mooring Lines
Lanyards
Fenders
Fender Lines

Other Applications

General Rigging
General Purpose



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Relative Density to H₂O

1.38

Critical Temperatures

Melts at 260°C

UV Resistance

50% strength retention after 3+ years

Standard Lengths

100m & 200m reels

Recommended Splice

Easily spliced using 3 strand method

Chemical Resistance*

Good resistance to Acids and Alkalies

Part Number Ref.

AB**** White
AA**** Coloured

Colours

White, Black & Navy Blue

Sheave Diameters

10:1 or ten 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.

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

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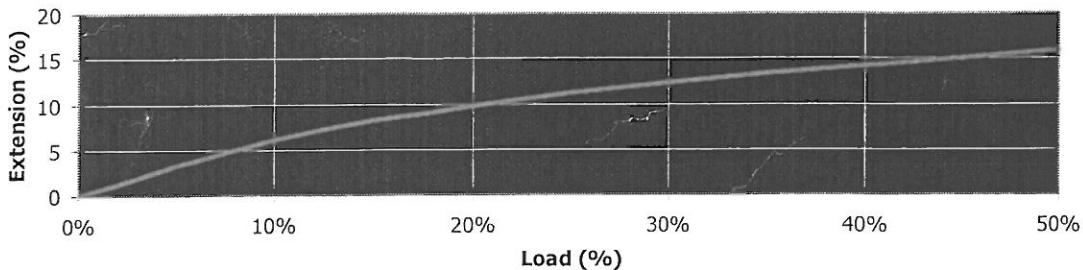
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Sizes / Breaks / Weights

Diameter		Ave Break Load		Min Break Load		Weight	
(mm)	(Inches)	(kg)	(lbs)	(kg)	(lbs)	(kg/100m)	(lbs/100ft)
4	5/32	529	1166	300	660	1.24	0.83
6	7/32	968	2134	560	1232	2.91	1.96
8	5/16	1920	4233	1020	2244	5.10	3.43
10	7/16	2740	6028	1590	3498	8.05	5.41
12	1/2	3170	6989	2270	4994	11.60	7.79
14	9/16	4380	9656	3180	6996	15.70	10.55
16	5/8	4540	10009	4060	8932	20.50	13.78
18	3/4	7270	16027	5080	11176	26.00	17.47
20	13/16	7770	17130	6350	13970	31.90	21.44
24	1	11210	24714	9130	20086	46.00	30.91
28	1 1/8	14640	32275	12230	26906	62.80	42.20
32	1 1/4	18840	41535	15700	34540	82.00	55.10

Load Vs Extension Characteristics



Additional Notes:

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