

# Marlow

## EXCEL PRO

All polyester rope, ideal for most applications on a dinghy. The twisted long lay core provides a low stretch option for halyards. The hard wearing brightly coloured cover is ideal for sheets in larger diameters and control lines when using small diameters.



### Key Specifications:

<b>Application:</b>	Halyards, Sheets, control lines, Kickers, Backstays, Out/Downhauls
<b>Material:</b>	High tenacity Polyester
<b>Construction:</b>	Twisted fibre 16 Plait Braided cover construction
<b>Relative Density:</b>	1.38 Exact figure varies with diameter
<b>Chemical Resistance:</b>	Excellent resistance to most chemicals (additional information available on request)
<b>UV Resistance:</b>	Good
<b>Melting Point:</b>	260°C

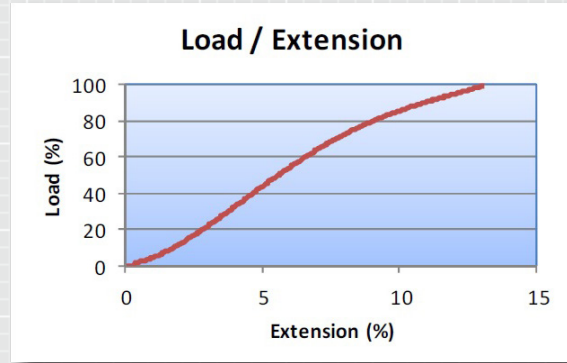
## ELONGATION

Typical working elongation (for a bedded in a rope):

@ 10% of break load: 1.7%

@ 20% of break load: 2.8%

To break: 13.0%



## PERFORMANCE

DIAMETER		CIRCUMFERENCE		MASS		AVERAGE STRENGTH			MIN STRENGTH			
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN	kg	lb	kN
2	3/32	2.7	0.18	110	242	1.1	99	218	1.0	99	218	1.0
3	1/8	6	0.40	202	444	2.0	182	400	1.8	182	400	1.8
4	5/32	10.7	0.72	377	829	3.7	339	746	3.3	339	746	3.3
5	3/16	21.5	1.44	702	1544	6.9	632	1390	6.2	632	1390	6.2
6	7/32	26.8	1.80	986	2169	9.7	887	1952	8.7	887	1952	8.7