

Marlow[®] DATASHEET

8 PLAIT MARSTRON

8 Plait Marstron manufactured from polypropylene and is ideal as a floating rope. It is light-weight, does not absorb water, remains flexible and soft to handle. The bright colours are highly visible in murky water.



Key Specifications:

Applications:	Floating lines, Heaving lines, Throwline
Material:	Polypropylene
Construction:	Twisted fibre Construction 8 Strand Braided core 8 plait Braided cover
Colours:	Orange and yellow
Relative Density:	0.93 (Floats) Exact figure varies with diameter
Chemical Resistance:	Good resistance to most chemicals (additional information available on request)
Melting Point:	165°C
Critical Temperature:	120°C (exposure to temperatures over this will result in permanent strength loss).

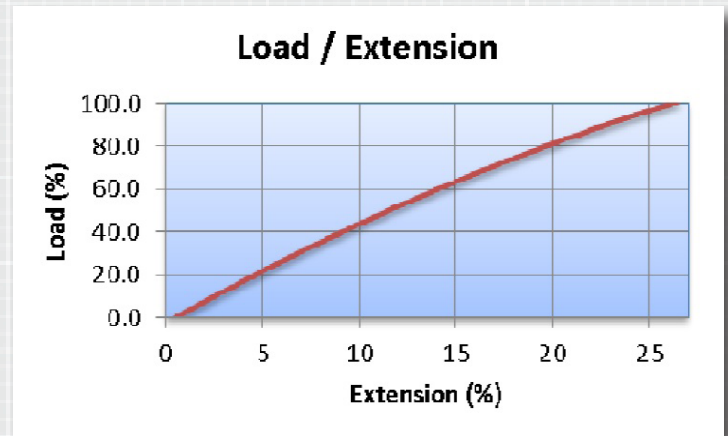
ELONGATION

Typical working elongation (for a bedded in rope):

@ 10% of break load: 2.5%

@ 20% of break load: 4.6%

To break: 21.2%



PERFORMANCE

DIAMETER	CIRCUMFERENCE	MASS		AVERAGE STRENGTH			MIN STRENGTH		
		mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg
5	3/16	12.5	0.84	411	904	4.0	320	704	3.1
6	7/32	17.6	1.18	499	1098	4.9	400	880	3.9
8	5/16	27	1.81	645	1419	6.3	610	1342	6.0
9	3/8	36	2.41	1242	2732	12.2	820	1804	8.0
10	13/32	50	3.35	1530	3366	15.0	1130	2486	11.1

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