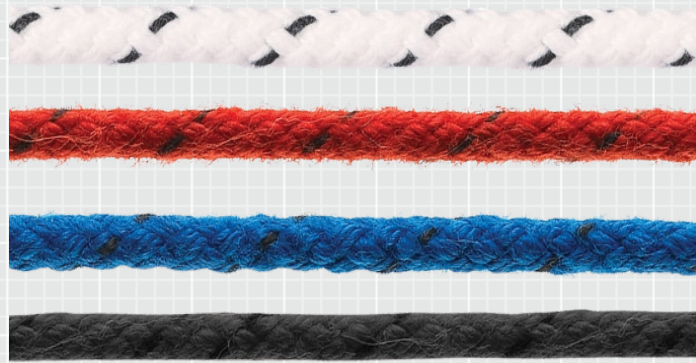


Marlow[®] DATASHEET

8 PLAIT MATT

The soft 8 plait spun-staple polyester cover makes this rope perfect for comfortable handling. The high strength core is made from low-twist, low-stretch continuous filament polyester. This rope is ideal for dinghy cruising in the ultimate comfort.



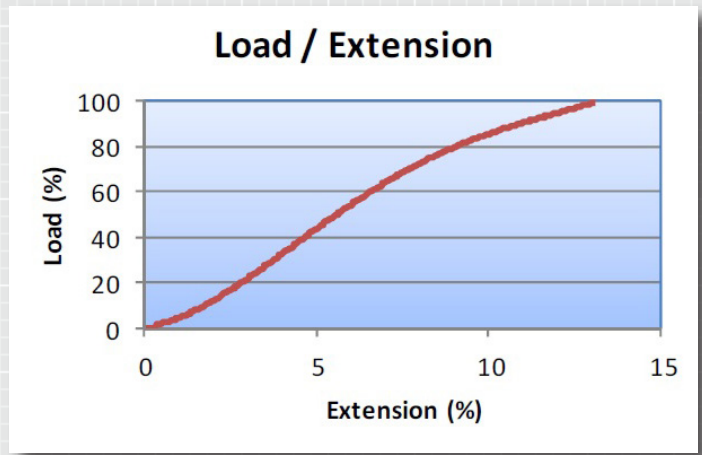
Key Specifications:

Application:	Sheets, Control lines
Material:	Polyester
Construction:	Twisted Fire Construction Twisted Core Construction 8 Plait Cover
Relative Density:	1.38 Exact figure varies with diameter
Chemical Resistance:	Excellent resistance to most chemicals (additional information available on request)
UV Resistance:	Good
Melting Point:	260°C
Critical Temperature:	N/A
Terminations:	N/A

ELONGATION

Typical working elongation (for a bedded in 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		
4	5/32	13	0.87	293	645	2.9	240	528	2.4		
5	3/16	20	1.34	415	913	4.1	310	682	3.0		
6	7/32	25	1.68	550	1210	5.4	470	1034	4.6		
8	5/16	40	2.68	889	1956	8.7	820	1804	8.0		
10	13/32	60	4.02	1443	3175	14.2	1060	2332	10.4		

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