

Marlow

3 STRAND PRE-STRETCHED

The 3 Strand Pre-Stretched polyester rope has a multitude of uses. It is easy to handle when wet or dry and is highly resistant to UV light and weathering. These properties allow the rope to be used for general purpose across most industries.



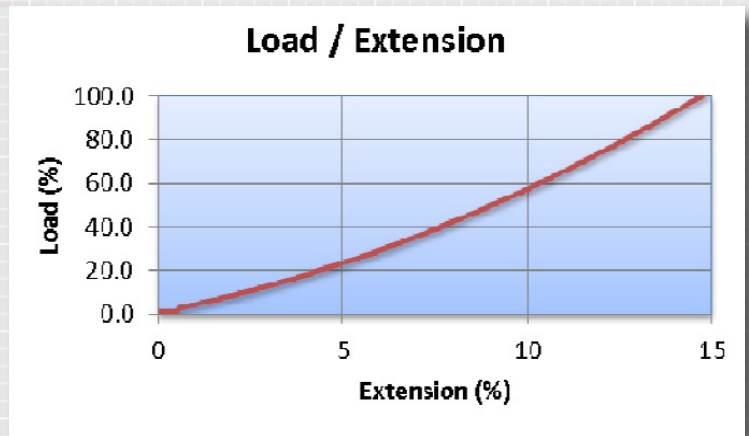
Key Specifications:

Applications:	Halyards, Control lines, General Purpose
Material:	Polyester
Construction:	Twisted Fibre construction 3 Strand Heat Set construction
Colours:	White
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:	3 Strand Short Splice Minimum of 4 tucks

ELONGATION

Typical working elongation (for a bedded in rope):

- @ 10% of break load: 2.2%
- @ 20% of break load: 4.3%
- To break: 14.7%



PERFORMANCE

DIAMETER		CIRCUMFERENCE		MASS		AVERAGE STRENGTH			MIN STRENGTH		
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN		
3	1/8	9.8	0.66	319	702	3.1	290	638	2.8		
4	5/32	16.1	1.08	583	1283	5.7	530	1166	5.2		
5	3/16	20.7	1.39	1034	2275	10.1	630	1386	6.2		
6	7/32	30.6	2.05	1694	3727	16.6	940	2068	9.2		
8	5/16	48.1	3.23	2178	4792	21.4	1570	3454	15.4		
9	3/8	66.3	4.45	2380	5236	23.3	1980	4356	19.4		
10	13/32	82.3	5.52	2640	5808	25.9	2400	5280	23.5		
12	15/32	106.6	7.15	3344	7357	32.8	3040	6688	29.8		
14	9/16	147.9	9.92	4843	10655	47.5	4490	9878	44.0		

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