

Marlow® DATASHEET

EXCEL RACING

High strength, lightweight with 100% Polyester cover and Dyneema® core for all round use on halyards, sheets and control lines. Easily tapered and holds well in cleats Excel Racing is a great all round rope ideal for stripped halyards and spin sheets due to its easily identifiable solid colour cover and colour matched ArmourCoat core. Great all round performance.



Key Specifications:

Material: D12 Core, High Tenacity Polyester
Construction: 12 strand braided (4,5,6mm) core and 16 plait braided cover
Properties: Doublebraid construction
 Heat Set Core
 High Strength

N.B. KNOTS WILL SIGNIFICANTLY REDUCE THE STRENGTH OF ANY ROPE. THIS PRODUCT WILL TYPICALLY RETAIN APPROXIMATELY 40% OF ITS STRENGTH IF TERMINATED WITH A KNOT. THE EXACT FIGURE WILL DEPEND ON THE TYPE OF KNOT USED AND OTHER FACTORS.

PERFORMANCE

DIAMETER		MASS		AVERAGE STRENGTH			MIN STRENGTH		
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN
1.5	1/16	1.7	0.11	139	306	1.36	125	276	1.23
2	3/32	2.9	0.19	224	494	2.20	202	444	1.98
3	1/8	5.8	0.39	463	1020	4.54	417	919	4.09
4	5/32	12.4	0.83	995	2190	9.76	855	1880	8.39
5	3/16	18.4	1.23	1430	3160	14.1	1070	2360	10.5
6	7/32	24.1	1.62	2060	4530	20.2	1850	4080	18.1

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