

Marlow[®] DATASHEET

EXCEL RACING



CONSTRUCTION

MATERIAL CORE:

MATERIAL COVER:

CORE CONSTRUCTION:

COVER CONSTRUCTION:

D12 (Dyneema SK78 12 strand braid)

High Tenacity Polyester

12 strand braided (4, 5 and 6mm)

16 plait braided

PROPERTIES

DOUBLEBRAID CONSTRUCTION:

HEAT SET CORE:

HIGH STRENGTH:

Flexible and easily spliced (4, 5 and 6mm)

Excellent stability improves 'feel' and spliceability

Excellent general purpose line

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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