

# Marlow®

## DATASHEET

### EXCEL RACING



#### CONSTRUCTION

MATERIAL CORE:	D12 (Dyneema SK78 12 strand braid)
MATERIAL COVER:	High Tenacity Polyester
CORE CONSTRUCTION:	12 strand braided (4, 5 and 6mm)
COVER CONSTRUCTION:	16 plait braided

#### PROPERTIES

DOUBLEBRAID CONSTRUCTION:	Flexible and easily spliced (4, 5 and 6mm)
HEAT SET CORE:	Excellent stability improves 'feel' and spliceability
HIGH STRENGTH:	Excellent general purpose line
GOOD UV RESISTANCE:	Durable

**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	1.4	125	275	1.2
2	3/32	2.9	0.19	224	493	2.2	202	444	2.0
3	1/8	5.8	0.39	463	1019	4.5	417	917	4.1
4	5/32	12.4	0.83	995	2189	9.8	855	1881	8.4
5	3/16	18.4	1.23	1434	3155	14.1	1070	2354	10.5
6	7/32	24.1	1.62	2056	4523	20.2	1905	4191	18.7

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