

Marlow DATASHEET [®]

D2 CLUB

D2 Club has been developed to provide an upgrade to polyester sheets and halyards offering the benefit of reduced weight and reduced elongation thanks to the light weight Dyneema[®] SK75 blended core. Due to the ropes equivalent strength and diameter to typical polyester braids, it can be simply substituted without the complexity and expense of having to modify or change deck equipment like clutches and winches. The coated core provides extra durability and ease for splicing.



DIAMETER		MASS		AVERAGE STRENGTH			MIN STRENGTH		
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN
8	5/16	40.0	2.68	2260	2980	22.2	2034	4480	20.0
10	13/32	64.3	4.31	3820	8420	37.5	3440	7579	33.7
11	5/16	75.3	5.05	4240	9360	41.6	3820	8420	37.5
12	15/32	86.4	5.79	4790	10600	47.0	4311	9500	42.3
14	3/8	112.0	7.53	6370	14000	62.5	5733	12600	56.2

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.

Key Specifications:

Material:	Dyneema [®] SK75 and Polypropylene coated core (ArmourCoat) with polyester cover.
Construction:	12 strand and 16 plait
Testing Method:	Apply check load according to BS EN ISO 2307. Measure sample length and weight G/M according to BS EN ISO 2307. Measure rope pitch according to BS EN ISO 2307. Break in tensile testing machine (wedge grips).
Colours:	Blue, green, red, black and white with blue and charcoal grey markers/ white with red and charcoal grey markers/ white with green and charcoal grey markers.
Lengths:	200m
Spliceability:	Terminate with a covered eye splice or uncoated eye splice. Can also be easily tapered.