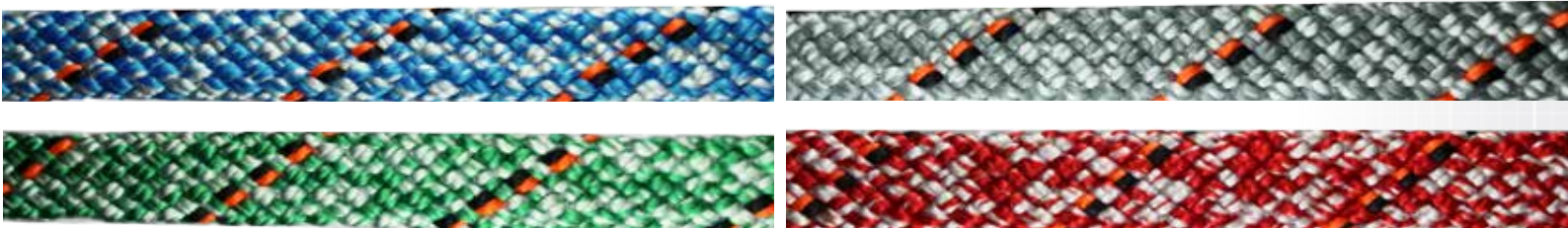


Marlow®

DATASHEET

D2 CLUB

D2 club has been developed to provide an upgrade to polyester sheets and halyards offering the benefit of reduced mass and elongation thanks to the light weight dyneema SK38 core. Because this rope is strength and diameter equivalent 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.



CORE MATERIAL:	Dyneema SK38
COVER MATERIAL:	Continuous Filament High tenacity Polyester
TESTING METHOD:	Apply check load according to BS EN ISO 2307 Measure sample length and weigh G/M according to BS EN ISO 2307 Measure rope pitch according to BS EN ISO 2307 Break in tensile testing machine (wedge grips)
CONSTRUCTION	
CORE:	12 strand - 1 yarn per strand
COVER:	16 plait over 1 under 1, 2 yarns per plait
COLOURS:	blue, green, red and grey
LENGTHS:	200m

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.

DIAMETER		MASS		AVERAGE STRENGTH			MIN STRENGTH		
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN
8	5/16	41.4	2.78	2190	4820	21.5	1970	4340	19.3
10	13/32	69.8	4.68	3780	8310	37.0	3400	7480	33.3
12	15/32	87.6	5.87	5200	11400	51.0	4680	10300	45.9
14	3/8	119.7	8.03	7400	16300	72.6	6660	14700	65.4

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