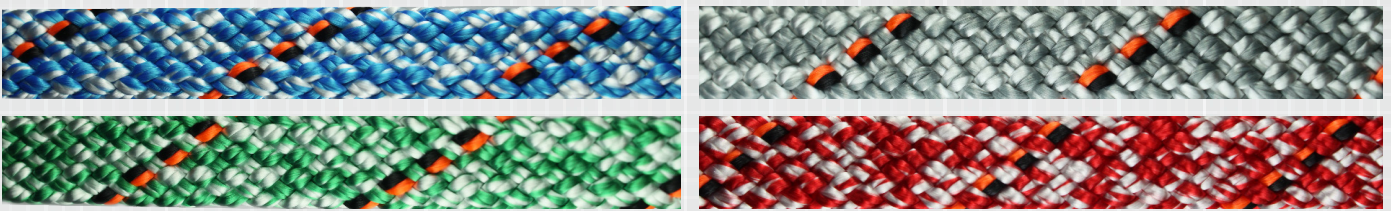


# Marlow DATASHEET<sup>®</sup>

## 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. The strength and diameter of this rope is equivalent to typical polyester braids so it can be 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

**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

Marlow Ropes Ltd  
Ropemaker Park  
Hailsham  
East Sussex, BN27 3GU  
England

Marlow Ropes, Inc.  
Cordage Business Park  
Plymouth  
MA 02360  
USA

www.marlowropes.com  
UK: +44 (0) 1323 444 444  
sales@marlowropes.com  
US: +1 508 830 444  
salesusa@marlowropes.com

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Certification Number 315

ISO 9001