

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.



NEW COLOURWAYS AND LIGHTER WEIGHT

| 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 Polypropelene 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. |

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