

# Marlow DATASHEET®

## EXCEL RACING



### CONSTRUCTION

**MATERIAL CORE:**

D12 (Dyneema®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

**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  | 1.36 | 125          | 276  | 1.23 |
| 2        | 3/32 | 2.9  | 0.19      | 224              | 494  | 2.20 | 202          | 444  | 1.98 |
| 3        | 1/8  | 5.8  | 0.39      | 463              | 1020 | 4.54 | 417          | 919  | 4.09 |
| 4        | 5/32 | 12.4 | 0.83      | 995              | 2190 | 9.76 | 855          | 1880 | 8.39 |
| 5        | 3/16 | 18.4 | 1.23      | 1430             | 3160 | 14.1 | 1070         | 2360 | 10.5 |
| 6        | 7/32 | 24.1 | 1.62      | 2060             | 4530 | 20.2 | 1850         | 4080 | 18.1 |

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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