

Marlow[®] DATASHEET

3 STRAND NYLON

Nylon will stretch by about 20% at 50% of its breakload, compared with 12% stretch for polyester at equivalent loads. This high elongation, makes 3-strand nylon a good choice for anchor warps, mooring warps and mooring risers. Care should be taken when choosing 3-strand nylon ropes through, as Nylon is susceptible to external environmental factors such as salt water and UV.

Key Specifications:

Applications:	Mooring
Material:	Nylon
Construction:	3 Strand Nylon
Colours:	Plain White
Properties:	Strong compared to 3 Stand Polyester High elongation, very easily spliced Manufactured to BS EN ISO1140
Lengths	100m, 200m, 220m

PERFORMANCE

DIAMETER	WEIGHT	BREAK LOAD	MIN BREAK LOAD
mm	kg/100m	kg	kN
6	2.30	850	7.36
8	4.00	1540	13.24
10	6.20	2400	20.40
12	8.90	3560	29.43
14	12.2	4850	40.22
16	15.8	5520	51.99
18	20.0	6900	65.73
20	24.5	8630	81.42
24	35.5	12400	118.01
28	48.5	16900	155
32	63.0	22080	196

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

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

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

www.marlowropes.com

Disclaimer
Marlow Ropes Ltd endeavours to ensure that all products are manufactured to the highest standard, these guidelines are not intended and do not create any warranties, express or implied. Marlow Ropes Ltd expressly disclaims warranties or representations of any kind, express or implied, including the implied warranties of merchantability and fitness for a particular purpose. Marlow Ropes Ltd shall not be liable for any consequential, incidental or contingent damages whatsoever stemming from the use of these guidelines. Marlow Ropes Ltd has a policy of continual improvement which may result in specification and colour changes without prior notice.



Certificate Number 315
ISO 9001
ISO 14001