

Marlow DATASHEET[®]

STANDARD SHOCKCORD POLYESTER COVERED



MATERIAL

CORE: Natural rubber
COVER: Polyester (continuous filament high or medium tenacity Polyester)

CONSTRUCTION

CORE: Parallel rubber threads
COVER: 12-24 Plait (depending on size)
SCOPE: Polyester covered cords 3-10mm diameter 100% nominal extension
TESTING METHOD: Measure sample length and weight g/m at zero tension
 Measure 6 point diameter average (no load)

PERFORMANCE

DIAMETER		MASS		MIN LOAD AT 100% ELONGATION			MAX LOAD AT 100% ELONGATION		
mm	Inch	g/m	lb/100 ft	kg	lb	N	kg	lb	N
3	1/8	7	0.47	0.7	1.6	7	1.1	2.5	11
4	5/32	12.5	0.84	1.3	2.9	13	2.0	4.5	20
5	3/16	20.0	1.34	2.0	4.5	20	3.4	7.4	33
6	7/32	33.0	2.21	2.8	6.1	27	4.1	9.0	40
7	1/4	40.0	2.68	3.6	7.9	35	5.1	11.2	50
8	5/16	48.0	3.22	4.9	10.8	48	7.1	15.7	70
10	13/32	77.0	5.16	8.2	18.0	80	12.2	27.0	120

COVER COLOUR	RUBBER THREAD COLOUR
white / black	white
red	black
blue	black
green	black
black	black

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

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.



Certification Number 315

ISO 9001