

Marlow DATASHEET[®]

VESPER

NEW for 2022, Vesper is an 11.8mm tree climbing line with an all polyester construction providing a low elongation rope with good friction and heat resistance. Vesper is fully compliant with EN 1891 as a type A rope and is both CE and UKCA certified. Available in two high visibility colours with or without a low-profile splice termination.

APPLICATIONS:	Tree climbing rope
MATERIAL	
CORE	Braided polyester
COVER	24 plait polyester
FEATURES & BENEFITS:	Light weight Extremely low elongation Friction resistant Spliceable
LENGTHS:	25m, 35m, 45m, 60m spliced or 200m reels
TEST STANDARD:	CE/UKCA EN 1891 TYPE A
COLOURS:	Orange & blue or lime & purple

PERFORMANCE

SPECIFICATION	OUR TESTING RESULTS
Diameter (mm)	11.8mm
50-150kg elongation (%)	2.2%
Shrinkage (%)	0%
Mass Core (g/m)	51.8g/m
Mass Cover (g/m)	56.3g/m
Mass Rope (g/m)	107.9g/m
Av. Static strength ex terminations (kN)	29.7kN
Av. Static strength with fig. 8 loop (kN)	16.4kN
Av. Static strength with low profile eye (kN)	20.3 kN
Av. Static strength with sewn eye (kN)	24.9kN
Material	Polyester
Drop Test	
Fall Factor 1. Falls Fig. 8 loop	5
Peak force (kN) fig. 8 loop	5.3



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 0444
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