

Marlow[®]

DATASHEET

VESPER

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 certified. Available in two high visibility colors with or without a low-profile splice termination.

PERFORMANCE

ROPE PROPERTIES	MEASUREMENT
DIAMETER	11.8 mm
50-150KG ELONGATION (%)	2.2%
SHRINKAGE (%)	0%
MASS CORE (g/m)	51.8 g/m
MASS COVER (g/m)	56.3 g/m
MASS ROPE (g/m)	107.9 g/m
AV. STATIC STRENGTH EX TERMINATIONS (kN)	29.7 kN
AV. STATIC STRENGTH WITH FIG. 8 LOOP (kN)	16.4kN
AV. STATIC STRENGTH WITH LOW PROFILE EYE (kN)	20.3kN
AV. STATIC STRENGTH WITH SEWN EYE (kN)	24.9kN
DROPS TEST	
FALL FACTOR 1. FALLS FIG. 8 LOOP	5
PEAK FORCE (kN) FIG. 8 LOOP	5.3



Key Specifications:

Material:	Polyester
Lengths:	25m, 35m, 45m, 60m and 200m reels
Tested Standard:	EN1891 TYPE A
Colour:	Purple/Lime and Blue/Orange
Features:	Light weight, Extremely low elongation , friction resistant and spliceable.
Terminations:	Low profile splice

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