

# Marlow DATASHEET<sup>®</sup>

## 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.

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



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Certification Number 315  
ISO 9001