

Marlow DATASHEET®



VENOM

Venom is a new light weight arborist climbing line designed specifically for the new generation of mechanical climbing devices and modern climbing techniques. Venom has a braided nylon core that works symbiotically with the 24 plait jacket to give a rope with exceptional flexibility and handling without compromising on durability.

ROPE PROPERTIES:

Rope Classification type	A
Diameter	11.8
Sheath slippage	0%
50-150kg elongation (%)	3.7
Shrinkage (%)	4.5
Mass core (g/m)	51.8
Mass cover (g/m)	37.7
Mass rope	89.7
Test Standard	CE EN 1981 AND UKCA
Peak force (kN) Fig. 8 loop	4.5
Fall factor 1 falls. fig.8 loop	10+
Av. static strength with sewn eye	28.3
Av. static strength ex terminations (kN)	33.5
Av. Static with Fig 8 loop (kN)	17.7
Av. static with spliced eye (kN)	26.2
Material	Polyamide

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.

MA-DA-082 | ISSUE NO.2



Certification Number 315
ISO 9001