

# 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

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