

# 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.

Venom is available with spliced or sewn eyes and is fully compliant with EN 1891 as a type A rope.

#### ROPE PROPERTIES:

ROPE CLASSIFICATION TYPE	DIAMETER	SHEATH SLIPPAGE	50 - 150 KG ELONGATION (%)	SHRINKAGE (%)	MASS CORE (G/M)	MASS COVER (G/M)	MASS ROPE (G/M)
<b>A</b>	<b>11.8mm</b>	<b>0%</b>	<b>3.7</b>	<b>4.5</b>	<b>51.8</b>	<b>37.7</b>	<b>89.7</b>

AVERAGE STATIC STRENGTH EX. TERMINATIONS (KN)	AVERAGE STATIC STRENGTH WITH SEWN EYE (KN)	AVERAGE STATIC STRENGTH WITH FIG. 8 LOOP (KN)	AVERAGE STATIC STRENGTH WITH SPLICED EYE (KN)	FALL FACTOR 1 FALLS. FIG. 8 LOOP	PEAK FORCE (KN). FIG 8 LOOP	MATERIAL	TEST STANDARD
<b>33.5</b>	<b>28.3</b>	<b>17.7</b>	<b>26.2</b>	<b>10+</b>	<b>4.5</b>	<b>Polyamide</b>	<b>EN 1891</b>

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