

# Marlow® DATASHEET

## VERTEX (ACCESS LSK)

Marlow Vertex (Access LSK) is a low stretch kernmantle rope designed for rope access, work positioning, caving and abseiling. Vertex is manufactured from 100% high tenacity polyester and offer excellent strength with slightly lower elongation than nylon static ropes.

Fully NFPA compliant and compatible with all relevant diameter rope management, climbing and descending devices, Vertex (Access LSK) is available in a range of high visibility colours (solid red, black, orange, white and blue) for clear identification.



### NFPA CERTIFIED

#### PERFORMANCE

PROPERTIES	7/16" / 11MM	1/2" / 12.5MM
Rope classification	Technical use	Technical use
Minimum breaking strength (MBS) (kN)	32.1	37.8
MBS (lbf)	7213	8491
Diameter	11mm / 7/16"	12.5mm / 1/2"
Material	Polyester	Polyester
% elongation at 1.35kN (300lbf)	1.7	1.8
% elongation at 2.7kN (600lbf)	2.5	2.6
% elongation at 4.4kN (1000lbf)	3.9	3.6
Country of manufacture	UK	UK
Rope mass (g/m)	92.1	118.5
Rope mass (lb/100ft)	6.19	7.96
Test standard	NFPA 1983:2017 Edition	NFPA 1983:2017 Edition

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