

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

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.



Certification Number 315

ISO 9001