

ENGINEERED FOR:



Rope Access



Abseiling



Rescue



Caving

Marlow's Static LSK is a low stretch kernmantle rope designed for rope access, work positioning, caving, and abseiling. Static LSK ropes are manufactured using high quality, high tenacity nylon (polyamide) and significantly outperform the standard EN 1891 test standards with outstanding dynamic properties. Compatible with all relevant diameter rope management, climbing and descending devices, Static LSK also comes in a range of flecked or solid colours and a visible year of manufacture market as standard (white only).

KEY FEATURES:

- High strength • High flex • Soft handling • Durable

TECHNICAL INFORMATION:

DIAMETER (mm)	9	10.5	11	12
WEIGHT (kg/100m)	5.3	6.72	7.38	9.03
AVG. BREAKLOAD (kN)	25.4	33.4	35.3	42.8
AVG. BREAKLOAD WITH SEWN EYE (kN)	18.5	25.1	30.9	36.2
AVG. BREAKLOAD WITH FIG. 8 LOOP (kN)	13.7	19.5	21.1	24.3
ELONGATION AT 50-150kg (%)	3.3	2	2.4	1.9
FALL FACTOR 1 FALLS WITH FIG. 8 LOOP (kN)	6	10+	10+	10+
PEAK FORCE WITH FIG. 8 LOOP (kN)	4.6	5.6	5.8	5.5

Tested in accordance with CE EN 1891.

CERTIFICATIONS:

CE EN 1891 Type A: 10.5mm, 11mm, 12mm

CE EN 1891 Type B: 9mm

COLOURWAYS:



9mm
White/
Black Fleck



10.5mm
White/
Red Fleck



10.5mm
White/
Black Fleck



11mm
White/
Red Fleck



11mm
White/
Black Fleck



11mm
Black



11mm
Red



11mm
Orange



11mm
Blue



11mm
Green



11mm
Yellow



12mm
White



TECHNICAL INFORMATION:

DIAMETER (mm)	9	10.5	11	12
ROPE MASS (g/m)	53	67.2	73.8	90.3
MASS CORE (%)	28.5	34.7	40.6	56.8
MASS COVER (%)	24.5	32.5	33.1	33.6

Tested in accordance with CE EN 1891.

CHEMICAL RESISTANCE	Please contact us
UV RESISTANCE	Good
COVER MELTING POINT	220°C / 428°F
CORE MELTING POINT	220°C / 428°F
CONSTRUCTION	Multiple twisted core, 16-plait cover
MATERIAL	Nylon (polyamide) core, Nylon (polyamide) cover
LENGTHS (m/ft)	50m/165ft, 100m/328ft, 200m/656ft, 600m/1968ft
TERMINATIONS	Sewn eye, Plain end



The information in this document is subject to change without prior notice. Please refer to our website for the most up-to-date version.

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