



Marlow Static LSK Ropes

CE certified for industrial access, work positioning and abseiling

The Marlow Static Low Stretch Kernmantel (L.S.K.) rope is designed for rope access and abseiling. Manufactured from high tenacity Nylon, the Static L.S.K. is lightweight while boasting high strength, high energy absorption, and good resistance to UV rays and most chemicals. The twisted fibre construction improves abrasion resistance, aids in handling and is compatible with most ascenders and descenders. Available in industry standard black.

Construction:

- Material Core: High Tenacity Polyamide (Nylon)
- Material Cover: High Tenacity Polyamide (Nylon)
- Core Type: Multiple Twisted Cores
- Cover Type: 16 plait braided (32 carrier)
- Certification: EN 1891:1998

| Performance Property | 10.5mm | 11mm |
|---|--------|------|
| Rope Classification Type (A or B) | A | A |
| Diameter | 10.4mm | 11mm |
| Sheath Slippage (%) | 0 | 0.4 |
| 50-150 kg Elongation (%) | 2 | 2.4 |
| Shrinkage (%)* | 5 | 4 |
| Mass Core (g/m) | 34.7 | 40.6 |
| Mass Cover (g/m) | 32.5 | 33.1 |
| Mass Rope (g/m) | 67.2 | 73.8 |
| Min. Static Strength ex. Terminations (kN) | 22 | 22 |
| Avg. Static Strength ex. Terminations (kN) | 33.4 | 35.3 |
| Min. Static Strength with Terminations (kN) | 15 | 15 |
| Avg. Static Strength with Sewn Eye (kN) | 25.1 | 30.9 |
| Avg. Static Strength with Fig. 8 Loop (kN) | 19.5 | 21.1 |
| Avg. Static Strength with Spliced Eye (kN) | N/A | N/A |
| No. of Factor 1 Falls (Fig. 8 Loop) | 10+ | 10+ |
| No. of Factor 1 Falls (Spliced Eye) | N/A | N/A |
| Peak Force - Fig. 8 Loop (kN) | 5.6 | 5.8 |
| Peak Force – Spliced Eye (kN) | N/A | N/A |

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