

Endurance™

Polyester Cover & Twisted Parallel Nylon Core

Endurance™ is a high strength semi-static kernmantle climbing line constructed with a 32 strand polyester jacket over a nylon core of twisted parallel strands. A nylon core of parallel twisted strands provides strength and a level of shock mitigation. Superior resistance to abrasion and UV is achieved by constructing the 32-strand jacket with high-tenacity polyester fibre.

DIAM. IN Ø"	DIAM. MM Ø MM	CIRC. IN Ø"	CIRC. MM Ø MM	WT LB/100FT	WT KG/100M	MIN. TENSILE LBS	MIN. TENSILE KG	AVG. TENSILE LBS	AVG. TENSILE KG
7/16"	11.1mm	1-3/8"	35mm	6 lbs	8.9 kg	8,300lbs	3,750kg	8,800lbs	4,000kg
1/2"	12.7mm	1-9/16"	40mm	7.9 lbs	11.8 kg	10,600lbs	4,800kg	11,400lbs	5,170kg

Technical specifications subject to change without notice.

Other sizes available upon request, certain sizes may require minimum order quantities.

Polyester (Cover) Fibre Specifications

Melting point: 254 - 260°C | 489 - 500°F

Abrasion resistance: Very Good

Creep resistance: Good

UV resistance: Very Good

Resistant to mineral acids

Decomposed by strong sulfuric acids

Decomposed by strong alkalis at high temperatures.

Resistant to organic solvents / soluble in phenols

Nylon (Core) Fibre Specifications

Melting point: Nylon 6.6: 258°C | 496°F

Abrasion resistance: Dry:Good Wet:Poor

Creep resistance: Fair

UV resistance: Good

Resistant to weak acids and weak alkalis

Resistance to bleach and solvents - will bleach / degrades in mineral acids / soluble in phenols and formic acid

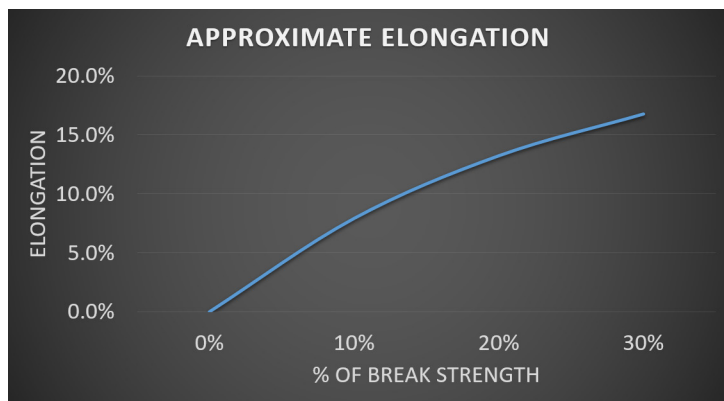
Endurance™

Applications

- Climbing
- Rappelling
- Rescue and life safety
- Life-lines

Features & Benefits

- High strength
- Limited stretch
- Torque free
- High UV resistance



ATLANTIC BRAIDS

