



KM III® is an exceptional static rope for rappelling, caving, rescue, top roping, fixed rope applications, hauling, and life safety applications. The unique polyester sheath differentiates KM III® from other static ropes. The polyester sheath is balanced with a nylon core to limit rotation, bouncing, and stretch. Thirty-two strands provide the correct sheath for the unique demands of static rope and the optimum sheath/core ratio. This allows for an incredibly smooth sheath, higher tensile strengths, and superior handling characteristics.

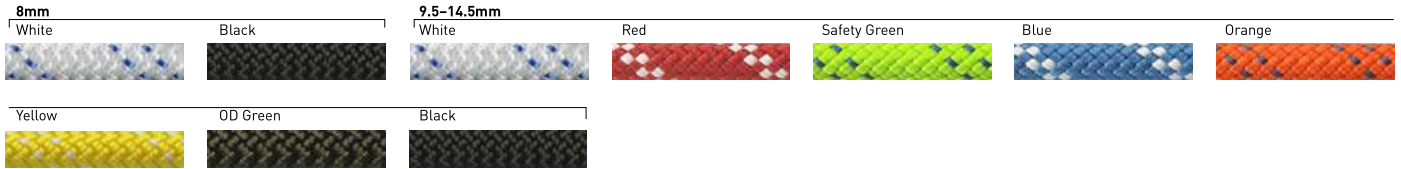


Features

- 32-Strand sheath for optimum sheath / core ratio
- Polyester over nylon with a balanced torque free construction
- Excellent handling and knot holding characteristics
- High abrasion resistance
- Excellent UV protection

Specifications

Core: Nylon
Cover: Polyester
Standard: EN 1891 B (8.0mm)
 EN 1891 A (9.5mm, 11mm, 13mm)
 NFPA 2500 (1983)
 (8.0mm, 9.5mm, 11.0mm, 13.0mm, 14.5mm)
Braid: 32



CE test results per EN 1891

Ø	Weight		Shrinkage	Elongation	Min. breaking strength				Cover	
	mm	inch			g/m	lbs/100'	50-150 kg	Free length		Sewn
				%	%	daN	lbf	daN	lbf	%
8.0	5/16	58.0	3.90	< 5.0	3.5	2,260	5,080	1,895	4,260	47.0
9.5	3/8	60.0	4.03	< 5.0	1.8	2,800	6,290	1,895	4,260	43.8
11.0	7/16	91.0	6.12	< 5.0	2.1	3,330	7,485	3,085	6,935	55.5
13.0	1/2	116.9	7.86	< 5.0	1.8	4,330	9,730	3,680	8,265	47.4
14.5	5/8	149.0	10.01	< 5.0	1.5	5,680	12,765	3,925	8,830	47.4

NFPA test results

Ø	inch	Elongation			Approved class
		at 1.35 kN (%)	at 2.7 kN (%)	at 4.4 kN (%)	
8.0	5/16	3.0	6.3	10.2	Escape Rope
9.5	3/8	2.0	5.0	8.0	Technical Use
11.0	7/16	2.2	4.4	6.8	Technical Use
13.0	1/2	1.4	2.7	4.5	General Use
14.5	5/8	1.3	3.0	4.8	General Use