

Ropes > Specs

ROPE SPECIFICATIONS

Find the right rope that meets all of your work and rescue specifications.

CLASSIC STATIC

Diameter	Sheath/Core	Weight	MBS	Certifications
9 mm	Nylon/Nylon	53 g/m	21 kN (4720 lbf)	NFPA 1983 . CI 1801 . CE
10 mm	Nylon/Nylon	66 g/m	27 kN (6070 lbf)	NFPA 1983 . CI 1801 . CE
11 mm	Nylon/Nylon	80 g/m	30 kN (6700 lbf)	NFPA 1983 . CI. 1801 . CE
12.5 mm	Nylon/Nylon	104 g/m	43 kN (9700 lbf)	NFPA 1983 . CI 1801 . CE
16 mm	Nylon/Nylon	145 g/m	66.7 kN (15000 lbf)	NFPA 1983 . CI 1801

Max Wear Nylon/Nylon Please refer to Classic Static diameters above

POLYESTER

Diameter	Sheath/Core	Weight	MBS	Certifications
10 mm Talon	Nylon/Polyester	64.2 g/m	22 kN (4950 lbf)	NFPA 1983 L
11 mm Talon	Nylon/Polyester	96 g/m	31 kN (6970 lbf)	NFPA 1983 L
11 mm Isostatic	Polyester/Polyester	96 g/m	31 kN (6970 lbf)	NFPA 1983 L
13 mm Isostatic	Polyester/Polyester	125 g/m	42 kN (9440 lbf)	NFPA 1983 L, G

ESCAPE

Diameter	Sheath/Core	Weight	MBS	Certifications
7.5 mm PER Escape	Nylon/Nylon	39 g/m	15.57 kN (3280 lbf)	NFPA 1983 E
9 mm PER Escape	Nylon/Nylon	66 g/m	19.35 kN (4350 lbf)	NFPA 1983 E
7 mm PER Element	Technora/Technora	44.3 g/m	21 kN (4720 lbf)	NFPA 1983 E
Hot Search	Kevlar	22.4 g/m	2700+ lbf	N/A
Rapid Search	Nylon/Nylon+Kevlar	43 g/m		N/A

continued on next page

Pigeon Mountain Industries, Inc.
PO Box 803
LaFayette, GA 30728

T: 800.282.7673
F: 706.764.1437
E: custserv@pmirope.com
W: www.pmirope.com

WATER

Diameter	Sheath/Core	Weight	MBS	Certifications
5.5 mm Navigator	Polypropylene/Dyneema	17.3 g/m	8.9 kN (2000 lbf)	N/A
7mm Navigator	Polypropylene/Dyneema	22.9 g/m	14.8 kN (3300 lbf)	CI 1801 . NFPA Throw Rope
11 mm H-T-O	Nylon/Nylon	80 g/m	30 kN (6700 lbf)	NFPA 1983 L
12.5 H-T-O	Nylon/Nylon	104 g/m	43 kN (9700 lbf)	NFPA 1983 G
7 mm Throw	Nylon/Polypropylene	34 g/m	8.45 kN (1900 lbf)	N/A
10 mm Throw	Nylon/Polypropylene	62 g/m	16 kN (3600 lbf)	N/A
8 mm Economy	Polypropylene	31 g/m	5.3 kN (1200 lbf)	N/A
10 mm Economy	Polypropylene	41 g/m	8 kN (1800 lbf)	N/A

STATIC SPECIALTY

Diameter	Sheath/Core	MBS	Certifications
PMI Sport	Nylon/Nylon	9 mm: 21 kN (4720 lbf) 10 mm: 27 kN (6070 lbf) 11 mm: 30 kN (6700 lbf) 12.5 mm: 43 kN (9700 lbf)	CI 1801
Retro Reflective	Nylon/Nylon	10 mm: 27 kN (6070 lbf) 12.5 mm: 43 kN (9700 lbf)	NFPA 1983
Passage	Nylon/Nylon	9 mm: 21 kN (4720 lbf) 10 mm: 27 kN (6070 lbf) 11 mm: 30 kN (6700 lbf)	NFPA 1983 . CI 1801 CE
PIT Rope	Nylon/Nylon	11 mm: 30 kN (6700 lbf)	CI 1801

DYNAMIC

Diameter	Sheath/Core	Weight	Impact Force	Falls	Certifications
10.6 mm Wall Rope	Nylon/Nylon	69 g/m	8.2 kN	8	UIAA
10.2 mm Spire	Nylon/Nylon	69.4 g/m	7.9 kN	11	UIAA
10.6 mm Cirque	Nylon/Nylon	70 g/m	8 kN	12	UIAA
11 mm Latitude	Nylon/Nylon	81 g/m	8.5 kN	16	UIAA

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