

ROPE SPECIFICATIONS

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

	DIAMETER	SHEATH/CORE	WEIGHT	MBS	FALLS	CERTIFICATIONS
STATIC ROPE						
PMI® Classic Professional	9 mm	Nylon/Nylon	53 g/m	21 kN (4721 lbf)		NFPA 1983 E CI 1801, Static CE
PMI® Classic Professional	10 mm	Nylon/Nylon	66 g/m	27 kN (6070 lbf)		NFPA 1983 L(T) CI 1801, Static CE
PMI® Classic Professional	11 mm	Nylon/Nylon	80 g/m	27 kN (6070 lbf)		NFPA 1983 L(T) CI 1801, Static CE
PMI® Classic Professional	12.5 mm	Nylon/Nylon	104 g/m	42 kN (9442 lbf)		NFPA 1983 G CI 1801, Static CE
PMI® Classic Professional	16 mm	Nylon/Nylon	145 g/m	66 kN (14837 lbf)		NFPA 1983 G CI 1801, Static
PMI® Classic Professional-Max Wear	9 mm	Nylon/Nylon	53 g/m	21 kN (4721 lbf)		CI 1801, Static
PMI® Classic Professional-Max Wear	10 mm	Nylon/Nylon	66 g/m	27 kN (6070 lbf)		NFPA 1983 L(T) CI 1801, Static
PMI® Classic Professional-Max Wear	11 mm	Nylon/Nylon	80 g/m	30 kN (6744 lbf)		NFPA 1983 L(T) CI 1801, Static
PMI® Classic Professional-Max Wear	12.5 mm	Nylon/Nylon	104 g/m	44 kN (9892 lbf)		NFPA 1983 G CI 1801, Static
PMI® Classic Sport	9 mm	Nylon/Nylon	53 g/m	21 kN (4721 lbf)		CI 1801, Static
PMI® Classic Sport	10 mm	Nylon/Nylon	66 g/m	27 kN (6070 lbf)		CI 1801, Static
PMI® Classic Sport	11 mm	Nylon/Nylon	80 g/m	27 kN (6070 lbf)		CI 1801, Static
PMI® Classic Sport	12.5 mm	Nylon/Nylon	104 g/m	42 kN (9442 lbf)		CI 1801, Static
PMI® Passage	9 mm	Nylon/Nylon	53 g/m	21 kN (4721 lbf)		CI 1801, Static
PMI® Passage	10 mm	Nylon/Nylon	66 g/m	27 kN (6070 lbf)		CI 1801, Static
PMI® Passage	11 mm	Nylon/Nylon	80 g/m	27 kN (6070 lbf)		CI 1801, Static
PMI® Retro	10 mm	Nylon/Nylon	66 g/m	27 kN (6070 lbf)		NFPA 1983 L(T) CI 1801, Static
PMI® Retro	12.5 mm	Nylon/Nylon	104 g/m	42 kN (9442 lbf)		NFPA 1983 G CI 1801, Static
PMI® Isostatic	11.5 mm	Polyester/Polyester	96 g/m	31 kN (6969 lbf)		NFPA 1983 L(T) CI 1801, Static
PMI® Isostatic	13 mm	Polyester/Polyester	125 g/m	42 kN (9442 lbf)		CI 1801, Static
PMI® Talon	10 mm	Nylon/Polyester	64 g/m	22 kN (5000 lbf)		NFPA 1983 L(T) CI 1801, Static
PMI® Talon	11.5 mm	Nylon/Polyester	96 g/m	27 kN (6070 lbf)		NFPA 1983 L(T) CI 1801, Static
LOW STRETCH ROPE						
PMI® Access Pro	11 mm	Polyester/Nylon	84 g/m	27.7 kN (6227 lbf)		NFPA 1983 L(T) CE CI 1801, Low Stretch
PMI® Access Pro	13 mm	Polyester/Nylon	117 g/m	47 kN (10566 lbf)		NFPA 1983 G CE CI 1801, Low Stretch
SEARCH LINES						
PMI® Hot Search Line	N/A	Kevlar®	22 g/m	Not rated for suspension		N/A
PMI® Rapid Search Line II	9 mm	Nylon/Nylon+Kevlar®	43 g/m	Not rated for suspension		N/A
PERSONAL ESCAPE ROPE						
PMI® Element	7.5 mm	Technora™/Technora™	44 g/m	21 kN (4721 lbf)		NFPA 1983 E
PMI® PER	8 mm	Nylon/Nylon	39 g/m	14.9 kN (3349 lbf)		NFPA 1983 E
PMI® Classic Escape	9 mm	Nylon/Nylon	53 g/m	21 kN (4721 lbf)		NFPA 1983 E CI 1801, Static CE
PERSONAL ESCAPE ROPE						
PMI® Navigator	5.5 mm	Polypropylene/Dyneema®	17 g/m	9 kN (2023 lbf)		N/A
PMI® Navigator	7 mm	Polypropylene/Dyneema®	23 g/m	13 kN (2923 lbf)		NFPA Throwline
PMI® Water Rescue Rope	7 mm	Nylon/Polypropylene	34 g/m	8 kN (1798 lbf)		N/A
PMI® Water Rescue Rope	10 mm	Nylon/Polypropylene	62 g/m	16 kN (3597 lbf)		N/A
PMI® Water Rescue Throw Rope	10 mm	Nylon/Polypropylene	62 g/m	16 kN (3597 lbf)		N/A
PMI® H-T-O	11 mm	Nylon/Nylon	80 g/m	27 kN (6070 lbf)		NFPA 1983 L(T) CI 1801, Static CE
PMI® H-T-O	12.5 mm	Nylon/Nylon	104 g/m	42 kN (9442 lbf)		NFPA 1983 G CI 1801, Static CE
Economy Throw Rope	8 mm	Polypropylene	31 g/m	5 kN (1124 lbf)		N/A
Economy Throw Rope	10 mm	Polypropylene	41 g/m	10 kN (2248 lbf)		N/A
	DIAMETER	SHEATH/CORE	WEIGHT	MBS	FALLS	CERTIFICATIONS
DYNAMIC ROPE						
10.6 mm Wall Rope	10.6 mm	Nylon/Nylon	69 g/m	8.2 kN	8	UIAA EN 892
10.2 mm Spire	10.2 mm	Nylon/Nylon	69.4 g/m	7.9 kN	11	UIAA EN 892
10.6 mm Cirque	10.6 mm	Nylon/Nylon	71 g/m	8.1 kN	12	UIAA EN 892
11 mm Latitude	11 mm	Nylon/Nylon	81 g/m	8.5 kN	16	UIAA EN 892

Pigeon Mountain Industries, Inc. | PO Box 803, LaFayette, GA 30278 | Fax: 706-764-1531 | Email: custserv@pmirope.com