

CMC LIFELINE[™]



Featuring the optimum balance of strength, handling, and durability with minimum sheath slippage, this 100% nylon kernmantle rescue rope offers excellent knotability and provides a high level of control when used with a descent control device. The industry standard for those who prefer traditional nylon ropes, CMC Lifeline is a great choice whether you are a firefighter on a high-rise, performing a high-angle mountain rescue, responding to an industrial accident, or a tactical officer on rappel.

Rope is sold by the foot. Rope ends are included. No charge on custom cutting. Please contact customer support for maximum length available.

CMC Lifeline[™] Specifications

The following specifications apply to all diameters of CMC Lifeline:

Certification — UL Classified to NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services, 2017 Edition.

Construction — Block creel, static kernmantle.

Fiber — 100% nylon.

Sheath — 32-strand braided, with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.

Rating — NFPA General Use for 13 mm (1/2 in) and 15.5 mm (5/8 in); NFPA Technical Use for 9.5 mm (3/8 in) and 11 mm (7/16 in)

Temperature — Melt point 460° F (238° C).

Made in the USA

OPTION	ITEM	WEIGHT / 100 FT	DIAMETER	COLOR / STRIPE	NFPA RATING	3 SIGMA MBS
Black, 3/8	272450	4.5 LB (2.0 KG)	9.5 MM (3/8 IN)	BLACK	TECHNICAL USE	22 KN (4,946 LBF)
Orange, 7/16	272810	5.5 LB (2.5 KG)	11 MM (7/16 IN)	ORANGE	TECHNICAL USE	28 KN (6,294 LBF)
Red, 7/16	272830	5.5 LB (2.5 KG)	11 MM (7/16 IN)	RED	TECHNICAL USE	28 KN (6,294 LBF)
Black, 7/16	272850	5.5 LB (2.5 KG)	11 MM (7/16 IN)	BLACK	TECHNICAL USE	28 KN (6,294 LBF)
White, 1/2	263200	8.0 LB (3.6 KG)	13 MM (1/2 IN)	WHITE	GENERAL USE	42 KN (9,442 LBF)
Orange, 1/2	273210	8.0 LB (3.6 KG)	13 MM (1/2 IN)	ORANGE	GENERAL USE	42 KN (9,442 LBF)
Blue, 1/2	273220	8.0 LB (3.6 KG)	13 MM (1/2 IN)	BLUE	GENERAL USE	42 KN (9,442 LBF)
Red, 1/2	273230	8.0 LB (3.6 KG)	13 MM (1/2 IN)	RED	GENERAL USE	42 KN (9,442 LBF)
Black, 1/2	273250	8.0 LB (3.6 KG)	13 MM (1/2 IN)	BLACK	GENERAL USE	42 KN (9,442 LBF)
Yellow, 1/2	273270	8.0 LB (3.6 KG)	13 MM (1/2 IN)	YELLOW	GENERAL USE	42 KN (9,442 LBF)
Orange, 5/8	274010	11.0 LB (5.0 KG)	15.5 MM (5/8 IN)	ORANGE	GENERAL USE	50 KN (11,240 LBF)