

CMC T95TM



CMC T95 is a lightweight, low-volume 9.5 mm NFPA Technical Use rope, purpose-built for demanding operations and remote rescues. Its Technora sheath and nylon core provide superior heat and abrasion resistance, low elongation, and smooth handling – making it ideal for harsh conditions, long spans, and minimalist systems. Made with sewn terminations for secure, knotless connections, T95 reduces operational risk in stressful situations, in low light, and with less experienced personnel.

Tested extensively by instructors, students, and field experts, T95 consistently delivers exceptional performance in challenging environments. It works seamlessly with aramid friction hitches and lightweight hardware, and is available with two distinct tracer colors to simplify communication and keep systems organized. Whether for response, tactical, or rapid extraction REMS operations, T95 combines durability, strength, and control in a rope designed to excel in the toughest terrain.

Features:

- 9.5 mm NFPA Technical Use rope for lightweight, minimalist, and remote operations
- Technora sheath for exceptional abrasion, cut, and heat resistance in harsh conditions
- Nylon core for high strength, smooth handling, and reliable knotability
- Low elongation for improved performance in long spans and haul systems
- Sewn terminations for quick, secure, high-strength, knotless connections – reducing operational risk
- Two polyester tracer options (Red or Blue) to simplify communication and keep systems organized
- Compatible with aramid friction hitches and optimized for lightweight hardware devices
- Detailed rope end labels, including indicators for the A and B side for easier setup and management
- Extensively field-tested in demanding environments by instructors, students, and rescue teams

Specifications:

- Rope MBS: 32.4 kN (7,300 lbf)
- Sewn Termination MBS: 24.4 kN (5,500 lbf)
- Certification: NFPA Technical Use
- Kernmantle Construction

- Sheath: Technora
 - Core: Nylon
- Elongation (Per UL Classification)
 - 2.9% @ 1.35kN (300 lbf)
 - 5.2% @ 2.7kN (600 lbf)
 - 8.0% @ 4.4kN (1,000 lbf)
- Made in the USA

Sewn Terminations:

Sewn terminations on T95 offer key advantages for technical operations. They provide quick, secure, high-strength connections without the variability of a user-tied knot – making system setup faster, reducing potential points of error, and delivering significantly stronger performance in small-diameter rope (knots have been shown to reduce rope strength by up to 50%). By eliminating the need to tie and dress knots, sewn terminations reduce the cognitive load on rescuers, helping them work faster and with greater confidence in low light or high-stress situations.

Field evaluations and independent user reviews consistently favored sewn terminations, noting their efficiency and reliability in demanding environments. While they may not suit activities like canyoneering – where rappelling off the rope end or pulling rope through tight hardware is common – these scenarios did not present issues in rescue testing. In practice, we recommend connecting the sewn termination to the system with a carabiner or screw link, switching to a knot only in rare cases such as passing through a knot-pass pulley.

From the Field:

“Our team performs rescues in very remote areas that may require longer hike-ins or insertion by helicopter, so weight is a huge consideration. Gear with good strength to weight ratio is very much preferred by our rescuers. This rope fits the bill for remote mountain rescue, cave rescue, and other austere environments.”

-Jeff Randall, President, **RAT-SAR**

Option	T95, BLUE 150 FEET
Item	285112-150
TRACER COLOR	BLUE
WEIGHT	3.17 KG (6.99 LB)
DIAMETER	9.5 MM (3/8 IN)
ROPE MBS	32.4 KN (7,300 LBF)
SEWN TERMINATION MBS	24.4 KN (5,500 LBF)
NFPA RATING	TECHNICAL USE
Option	T95, BLUE 300 FEET
Item	285122-300
TRACER COLOR	BLUE
WEIGHT	6.28 KG (13.84 LB)
DIAMETER	9.5 MM (3/8 IN)
ROPE MBS	32.4 KN (7,300 LBF)
SEWN TERMINATION MBS	24.4 KN (5,500 LBF)
NFPA RATING	TECHNICAL USE

Option	T95, RED 150 FEET
Item	285113-150
TRACER COLOR	RED
WEIGHT	3.17 KG (6.99 LB)
DIAMETER	9.5 MM (3/8 IN)
ROPE MBS	32.4 KN (7,300 LBF)
SEWN TERMINATION MBS	24.4 KN (5,500 LBF)
NFPA RATING	TECHNICAL USE

Option	T95, RED 300 FEET
Item	285123-300
TRACER COLOR	RED
WEIGHT	6.28 KG (13.84 LB)
DIAMETER	9.5 MM (3/8 IN)
ROPE MBS	32.4 KN (7,300 LBF)
SEWN TERMINATION MBS	24.4 KN (5,500 LBF)
NFPA RATING	TECHNICAL USE

1-800-235-5741	info@cmcpro.com	cmcpro.com
----------------	-----------------	------------