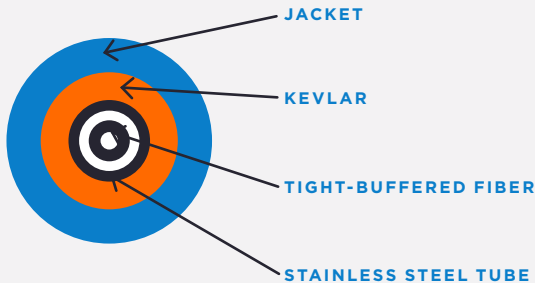


TECHNICAL DATA SHEET

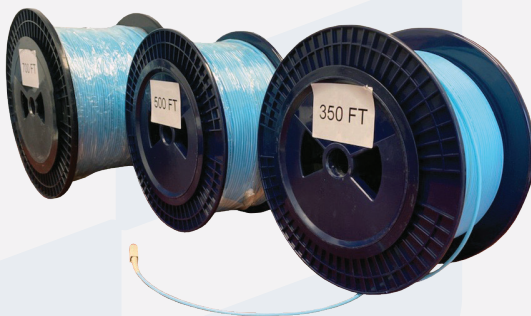


FEATURES AND BENEFITS

- Increased bend radius good for pipes with multiple bends
- Armored sheathing allows for increased bend radius
- High crush resistance
- Flame retardant, meets industry standards
- Soft, flexible, yet extremely durable
- Easy to splice
- Performs well over long lengths

NUMERICAL APERTURE

- 0.200 ± 0.015



US patents: US 8,162,535 B2 and US 13,403,393

VeriCure® RoundTemp — Multimode Optical Fiber Cable

DESCRIPTION

VeriCure RoundTemp cable is a multimode, ultra-bendable optical fiber that delivers the best bend radius (macro-bending) performance in the industry. Designed to withstand tight bends and challenging cabling routes, RoundTemp experiences less signal loss than conventional multimode fiber. This allows installers to use multimode optical fiber in a package that is easier to handle and install.

VeriCure RoundTemp cable is armored for maximum strength and durability without sacrificing flexibility or size. It is crush and rodent resistant without being bulky, heavy or messy. This means that it can be used in hazardous areas where more rugged cable is required.

APPLICATION

- Sanitary sewers, force main sewers, storm sewers, potable water lines, process piping, electrical conduits, and ventilation systems
- Round and non-round pipe

PACKAGING

Available in spools, broad range of lengths:

- 350 ft. (106.7m), 500 ft. (152.4m), 600 ft. (182.9m), 700 ft. (213.4m) and 800 ft. (243.8m)

COATING GEOMETRY

- Coating Diameter: $242 \pm 5 \mu\text{m}$
- Coating-Cladding Concentricity: $< 12 \mu\text{m}$

GLASS GEOMETRY

- Core Diameter: $50.0 \pm 2.5 \mu\text{m}$
- Cladding Diameter: $125.0 \pm 1.0 \mu\text{m}$
- Core-Clad Concentricity: $\leq 1.5 \mu\text{m}$
- Cladding Non-Circularity: $\leq 1.0\%$
- Core Non-Circularity: $\leq 5\%$