



Furcation Tubing for Optical Fiber, indoor, no jacket, PVDF tubing, 0.5/0.9 mm, violet

- Protects optical fibers during and after the connector termination process
- Easy fiber insertion and wide variety of colors for fast fiber identification
- Low shrinkage and superior resistance to chemicals and temperature

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Product Type

Furcation tubing

## General Specifications

### Application

For use with all fiber connector types | For use with singlemode and multimode optical fibers

### Color

Violet

## Dimensions

### Length

4,389.12 m | 14400 ft

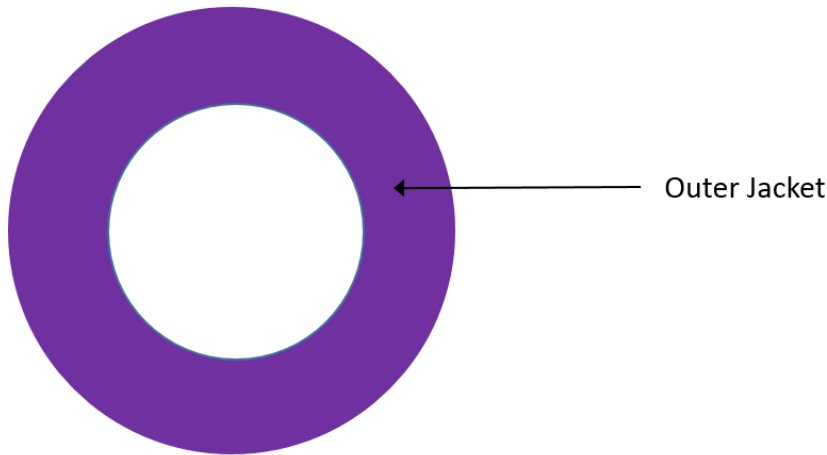
### Inner Diameter, nominal

0.5 mm | 0.02 in

### Outer Diameter, nominal

0.9 mm | 0.035 in

## Outline Drawing



## Material Specifications

**Material Type** PVDF

## Mechanical Specifications

**Minimum Bend Radius, Installation** 3 mm | 0.118 in

**Minimum Bend Radius, Long Term** 5 mm | 0.197 in

**Shrinkage, maximum** 5 %

## Environmental Specifications

**Installation temperature** 0 °C to +70 °C (-32 °F to +158 °F)

**Operating Temperature** -40 °C to +85 °C (-40 °F to +185 °F)

**Storage Temperature** -40 °C to +85 °C (-40 °F to +185 °F)

**Environmental Space** Indoor

## Packaging and Weights

**Packaging quantity** 1

**Packaging Type** Reel

**Weight, net** 0.8 kg/km | 0.538 lb/kft

## \* Footnotes

# 1-2171667-0 | FT PVDF 500X900UM VI

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**Operating Temperature** Specification applicable to non-terminated bulk fiber cable