

# 1-6374577-1 | FT 1.6MM PVC SP 500X900UM PVDF RS



Furcation Tubing for Optical Fiber, indoor, PVC jacket, PVDF tubing, 0.50 /1.6 mm, with strength member, rose

- 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** Rose

## Dimensions

**Length** 1000 m | 3,280.84 ft  
**Inner Diameter, nominal** 0.5 mm | 0.02 in  
**Outer Diameter, nominal** 1.68 mm | 0.066 in

## Material Specifications

**Material Type** PVC | 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** -20 °C to +70 °C (-4 °F to +158 °F)  
**Storage Temperature** -40 °C to +70 °C (-40 °F to +158 °F)  
**Environmental Space** Indoor

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## Packaging and Weights

|                           |                          |
|---------------------------|--------------------------|
| <b>Included</b>           | Aramid strength members  |
| <b>Packaging quantity</b> | 1                        |
| <b>Packaging Type</b>     | Reel                     |
| <b>Weight, net</b>        | 2.3 kg/km   1.546 lb/kft |

## \* Footnotes

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