Furcation Tubing for Optical Fiber, indoor, PVC jacket, PVDF tubing, 0.5/2.0 mm, with strength member, aqua

- 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
- Aqua

Dimensions

Length
- 1000 m
- 3,280.84 ft

Inner Diameter, nominal
- 0.5 mm
- 0.02 in

Outer Diameter, nominal
- 2 mm
- 0.079 in
Outline Drawing

- Aramid Strength Member
- Inner Tubing
- Outer Jacket

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

Packaging and Weights

- **Included**
  - Aramid strength members
- **Packaging quantity**
  - 1
- **Packaging Type**
  - Reel
- **Weight, net**
  - 7.7 kg/km | 5.174 lb/kft
## Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

*Footnotes*

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