Furcation Tubing for Optical Fiber, indoor, no jacket, TPE tubing, 0.5/0.9 mm, with pull string, natural

- 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

Natural

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          | Elastomer | Thermoplastic polyester |

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

- **Included**: Pull string
- **Packaging quantity**: 1
- **Packaging Type**: Reel
- **Weight, net**: 0.6 kg/km | 0.403 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>
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</table>

* Footnotes

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