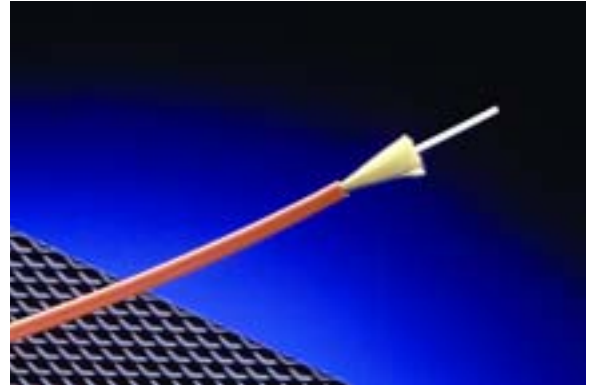


## Description

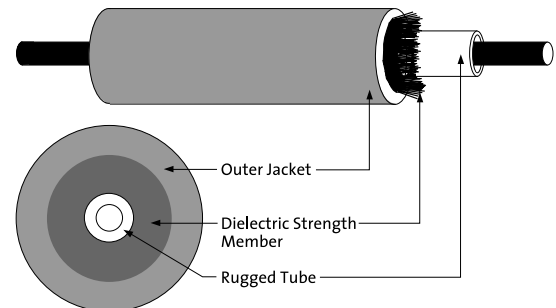
Corning Cable Systems Furcation Tubing provides excellent additional protection for use with 250 µm coated fibers (as in loose tube ALTOS® Cables) and 900 µm buffered fibers (as in MIC® Tight-Buffered Cables). The tubing allows for the fanning out of these fibers for easy connectorization. The tubing can be installed over coated or tight-buffered fibers up to 1.0 meter. A dielectric strength member is also included within the product for additional protection and strain-relief.



Furcation Tubing | Photo TOPPS1712



Fan-Out Cable Assembly | Photo TOPPS1028



Round Furcation Tubing | Drawing CPC-220\_2\_4

**Ordering Information – Furcation Tubing**

Part Number	Inner Tube Material	Tube Nominal Inside Diameter mm (in)	Jacket Nominal Outside Diameter mm (in)	Jacket Color	Nominal Weight kg/km (lb/1000 ft)
<b><i>Tubing Products for 250 µm Optical Fiber</i></b>					
FTB250MN FTB250SN	PVDF	0.50 (0.02)	2.8 (0.11)	Orange Yellow	6.8 (4.6)
FTBA35MN FTBA35SN	TFE	0.50 (0.02)	2.8 (0.11)	Orange Yellow	7.05 (4.75)
FTBA33MN FTBA33SN	PVDF	0.50 (0.02)	2.0 (0.08)	Orange Yellow	3.54 (2.37)
FTBA36MN FTBA36SN	TFE	0.50 (0.02)	2.0 (0.08)	Orange Yellow	3.86 (2.59)
<b><i>Tubing Products for 900 µm Buffered Optical Fiber</i></b>					
FTB900MN FTB900SN	PVDF	1.0 (0.04)	2.9 (0.11)	Orange Yellow	7.4 (5.0)
FTBA28MN FTBA28SN	TFE	1.3 (0.05)	2.9 (0.11)	Orange Yellow	10.3 (6.92)
FTBU20MN FTBU20SN	ULTEM	1.0 (0.04)	2.0 (0.08)	Orange Yellow	2.51 (1.69)

Notes: All dimensions ± 0.15 mm., Tube Material: PVDF = Polyvinylidene Fluoride, TFE = Ethylene Tetrafluoroethylene, ULTEM = Amorphous Thermoplastic Polyetherimide  
The polymeric materials used in Corning Cable Systems furcation tubing products have been tested to UL 94, “Tests for Flammability of Plastic Materials,” test section 8, “20 mm Vertical Burning Test; V-0, V-1, or V-2,” by their respective material suppliers and have been rated V-0 at the thickness specified: PVDF tubing = 300 µm, TFE tubing = 300 µm, ULTEM tubing = 250 µm, PVC outer jacket.

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