

# Fiber Optic Cable Furcation Tubing

## DESCRIPTION

Polymeric single-layer furcation tube. Available in Hytrel, LSZH, and LSZH-FR, the tube is flexible enough for any application. Is used to build bare optical fibers to protect them and allow them to be terminated with connectors. Furcation is available in all 12 industry-standard colors and in a variety of sizes. Inner tubes are available in specific sizes to accept either bare or buffered fibers.

## FEATURES

- Compact construction
- Standard black outer tube color
- Available in 12 colors on request
- Available in a range of lengths

## APPLICATIONS

- Connectivity where protection of bare optical fiber is required
- For use in directly connectorised assemblies
- Ideal for use with Fan-Out kits



## SPECIFICATIONS

Parameter	Unit	Value
Storage Temperature	°C	-20 to 60
Installation Temperature	°C	-20 to 60
Operating Temperature	°C	-5 to 70
Transport & Storage Temperature	°C	-25 to 70
Nominal Dimensions Inside Diameter/Outer Diameter*	mm	0.6/0.9
	mm	1.0/1.3
	mm	1.4/1.9
	mm	2.0/3.0
Nominal Weight (3.0 mm)	kg/km	6
Minimum Bend Radius (handling)	mm	45
Minimum Bend Radius (installed)	mm	60
Coil Length	km	Up to 2