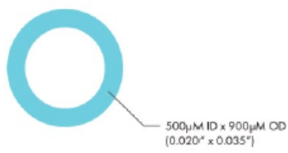
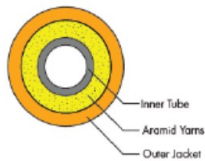


Breakout & Furcation Tubing for Fiber Optic Cable

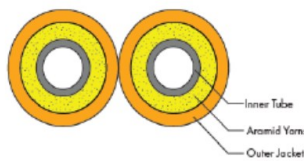
Opticonx offers a broad portfolio of LightTube™ fiber optic breakout and furcation tubing designed specifically to terminate both industry standard (ST, SC, LC, MPO, MTP), and VSFF (CS, SN, MMC, MDC), fiber optic connectors. The furcation tubing is a single wall construction with no aramid yarn. Our breakout tubing is a double wall construction consisting of an inner tube, aramid yarn and an outer tube (jacket).



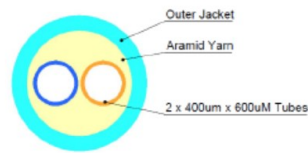
Furcation Tube (simplex tube)



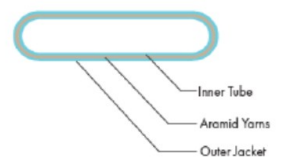
Breakout Tube (simplex)



Breakout Tube (duplex Zip tube)



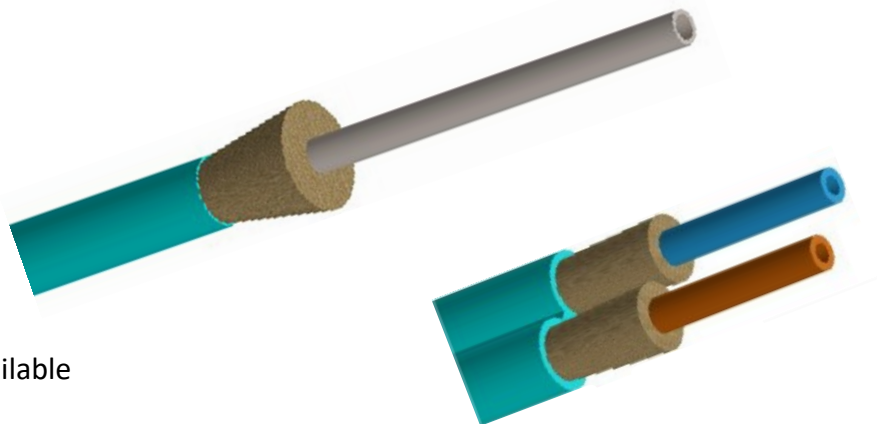
Breakout Tube (round duplex / Uniboot)



Ribbon Tube

Available Constructions:

- ◆ Furcation
- ◆ Breakout
- ◆ Duplex Zip
- ◆ Round Duplex (for Uniboosts)
- ◆ Ribbon (Flat and Rollable styles)
- ◆ Custom - pull string, printing, striping available



Available Sizes:

- ◆ 900µM
- ◆ 1.2mm
- ◆ 1.6mm
- ◆ 1.8mm
- ◆ 2.0mm
- ◆ 3.0mm
- ◆ 3.8mm
- ◆ Zip (Duplex) 2.0 x 4.0mm, 3.0 x 6.0mm
- ◆ Ribbon (Oval) 2.3 x 4.7mm and 2.4 x 4.8mm
- ◆ Round Duplex (for Uniboot), 2.0 and 3.0mm
- ◆ Custom up to 7.0mm OD



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Breakout & Furcation Tubing for Fiber Optic Cable

Available Jacket (Outer Tube), Materials:

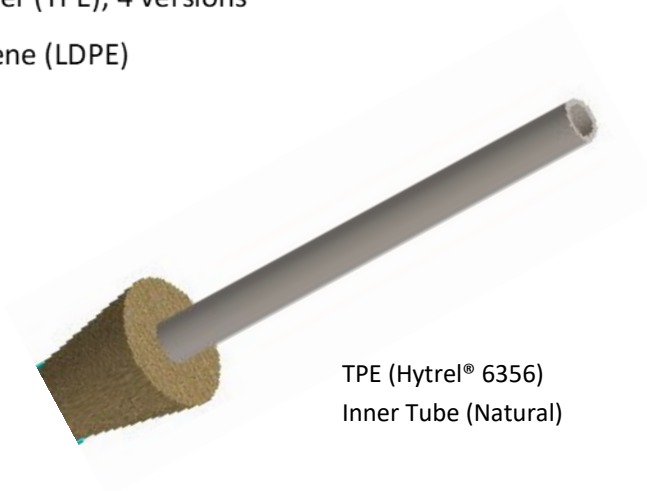
- ◆ Polyvinylidene Fluoride (PVDF), Standard Mod or High Mod
- ◆ Thermoplastic Elastomer (TPE), 4 versions
- ◆ Low-density Polyethylene (LDPE)
- ◆ Nylon12 (PA12)
- ◆ Flame-retardant Polyvinyl Chloride (FR-PVC)
- ◆ Plenum Polyvinyl Chloride (PVC), 2 versions
- ◆ Thermoplastic Polyolefin (LSZH HFFR TPO)
- ◆ Thermoplastic Polyurethane (LSZH HFFR TPU)
- ◆ Chlorinated Polyethylene (CPE)



FR-PVC Jacket
(Yellow)

Available Inner Tube Materials:

- ◆ Polypropylene (PP)
- ◆ Polyvinylidene Fluoride (PVDF), Standard Mod or High Mod
- ◆ Thermoplastic Elastomer (TPE), 4 versions
- ◆ Low-density Polyethylene (LDPE)
- ◆ Nylon12 (PA12)



TPE (Hytrel® 6356)
Inner Tube (Natural)

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Breakout & Furcation Tubing for Fiber Optic Cable

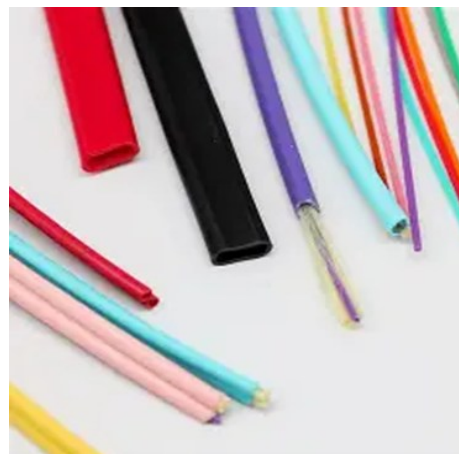
Available Colors:

BL = Blue	BR = Brown	RD = Red	VI = Violet	NA = Natural	MG = Magenta
OR = Orange	SL = Slate (Gray)	BK = Black	PK = Pink	LM = Lime	TN = Tan
GR = Green	WH = White	YE=Yellow	AQ = Aqua	OL = Olive	EV = Erika Violet

Contract Manufacturing:

Opticonx offers a variety of optical contract manufacturing services to meet customer requirements including:

- ◆ Custom configuration - pull string, printing, striping
- ◆ Private labeling
- ◆ Custom labeling
- ◆ Custom packaging
- ◆ Blind Shipping



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