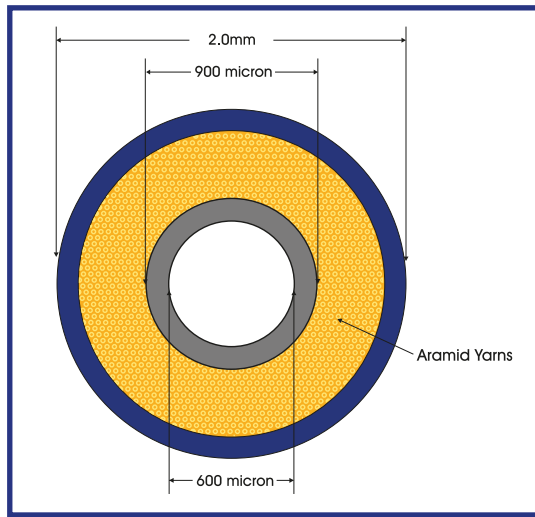
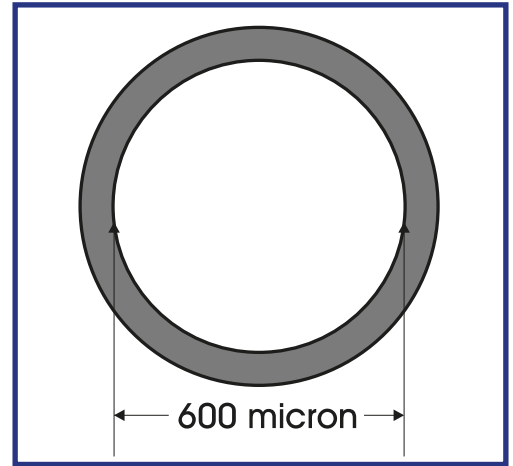


Furcation Tubing



Applications

- Breaking-out/Fanning-out cables to connectors
- Patching active devices
- Specialty fiber protection
- Coupler and splitter applications



Features and Benefits

- Tight dimensional control for easy fiber insertion
- Available in Zipcord construction
- Aramid reinforced for added mechanical protection
- Variety of sizing options to meet customer requirements
- UL94 V-0 material options
- 18 color options
- Low shrinkage for improved environmental performance
- Jacket material options include Hytrel®, LSZH, PVC
- Bare fiber or tight buffered protection options
- Wide operation temperature range material options (-40 deg. C to 85 deg. C)
- Tube can be customized to customer standards (minimum order quantities may apply)
- Jacket color matched to all HCA fiber optic cables
- Standard inner tube color is white

Environmental Characteristics

PVC Material

Storage Temperature: -40° to 70° C (-40° to 158° F)
 Operating Temperature: -20° to 70° C (-4° to 158° F)
 Installation Temperature: 0° to 70° C (32° to 158° F)

LSZH Material

Storage Temperature: -40° to 70° C (-40° to 158° F)
 Operating Temperature: -20° to 60° C (-4° to 140° F)
 Installation Temperature: 0° to 60° C (32° to 140° F)

Reinforced Furcation Tube Part Number Builder

Family	Jacket OD	Tube Ratio	Jacket Material	Tube Material	Exterior Color	Packaging	Special																																										
6800X	AA	B	CC	DD	EE	FF	GG																																										
X - Style No Reinforcement 0 Kevlar® Reinforcement 1		CC - Jacket Material No Jacket 00 PVC 01 PVDF 02 LSZH 03		DD - Tube Material PVDF 02 LSZH 03 PP 04 Hytrel® 07		FF - Packaging Reel 00		GG - Special Construction None 00 Zipcord ZP																																									
AA - Jacket OD No Jacket 00 1.0mm 10 2.0mm 20 3.0mm 30		B - Tube Ratio (um) 350/900 A 420/900 B 600/900 C 1100/1400 D 2100/2800 E		EE - Jacket Color * <table border="1"> <tr> <td>Blue</td><td>BL</td> <td>Rose</td><td>RS</td> </tr> <tr> <td>Orange</td><td>OR</td> <td>Aqua</td><td>AQ</td> </tr> <tr> <td>Green</td><td>GN</td> <td>Erika Violet</td><td>EV</td> </tr> <tr> <td>Brown</td><td>BR</td> <td>Natural</td><td>NT</td> </tr> <tr> <td>Slate</td><td>SL</td> <td>Tan</td><td>TN</td> </tr> <tr> <td>White</td><td>WH</td> <td>Magenta</td><td>MG</td> </tr> <tr> <td>Red</td><td>RD</td> <td>Lime Green</td><td>LM</td> </tr> <tr> <td>Black</td><td>BK</td> <td>Olive</td><td>OL</td> </tr> <tr> <td>Yellow</td><td>YE</td> <td></td><td></td> </tr> <tr> <td>Violet</td><td>VI</td> <td></td><td></td> </tr> </table>						Blue	BL	Rose	RS	Orange	OR	Aqua	AQ	Green	GN	Erika Violet	EV	Brown	BR	Natural	NT	Slate	SL	Tan	TN	White	WH	Magenta	MG	Red	RD	Lime Green	LM	Black	BK	Olive	OL	Yellow	YE			Violet	VI		
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*Standard colors: Orange, Aqua, Yellow & Erika Violet.