



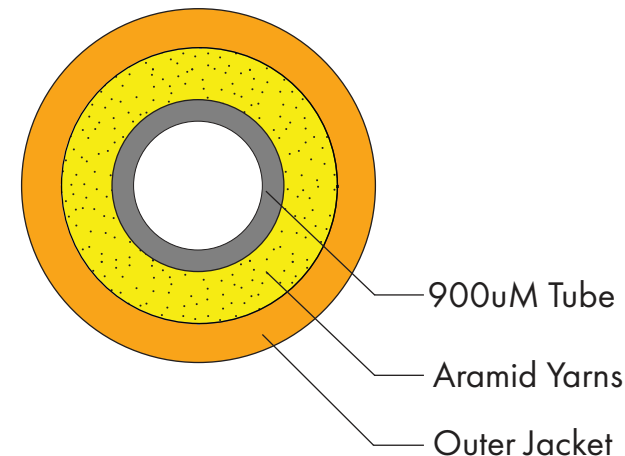
2.0MM BREAKOUT/FURCATION TUBING

Opticonx 2.0mm breakout tubing for 250 or 900µm buffered fibers is available in 12+ different colors. This tubing is used for breaking out 250 or 900µm buffered fiber to 2.0mm breakouts for terminating with any industry standard connector. The tubing is constructed with an inner tube for the inserted fiber, a layer of aramid yarn for strain relief and connector crimping, and an overall color coded jacket of PVC or LSZH. 2.0mm tubing is available in simplex and duplex constructions.



Features:

- Made to customer's design specifications
- Product is unprinted by default: custom print legend available
- Smooth fiber insertion
- Low shrinkage for superior resistance to aging and high temperatures
- Ferrule adherence tested using industry standard adhesives
- Compliant to Directive 2002/95/EC (RoHS)
- Factory direct pricing
- Quick turnaround from tubing design to delivery of tubing



Applications Note:

- This tubing is designed for upjacketing 250µm fiber to 2.0mm for direct termination or splicing applications.

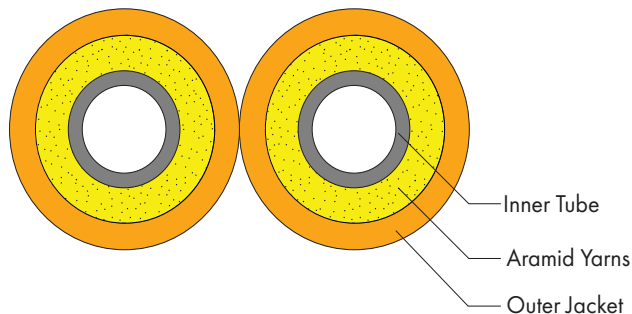
ORDERING INFORMATION

250µm to 2.0mm Simplex	Tube	Jacket	Tube ID	Tube OD	Jacket OD	Operating Temp	Shrinkage @ 85°C	Min Bend Radius	Weight
Part Number			Microns	Microns	Millimeters				
703000-035XXX*	Hytrek	PVC	500	900	2.0	-20C to +75C	< 2%	1.58" (4.01cm)	1.7lbs/1000ft
733000-035XXX*	Hytrek	LSZH	500	900	2.0	-20C to +75C	< 2%	Installation	2.54kg/km
713000-035XXX*	PVDF	PVDF	500	900	2.0	-40C to +85C	< 2%	.79" (2.0cm)	
C200157-XXX*	PVDF	PVC	500	900	2.0	-20C to +75C	< 2%	In Service	

*Replace XXX with tubing color

Blue = BLU Gray = GRY Yellow = YEL	Orange = ORG White = WHT Violet = VIO	Green = GRN Red = RED Pink = PNK	Brown = BRN Black = BLK Aqua = AQU
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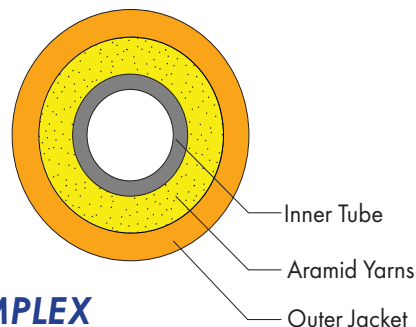
FOR SAMPLES, PLEASE EMAIL TUBINGANDKITS@OPTICONX.COM OR CALL 860.821.3222



ORDERING INFORMATION FOR DUPLEX

250µm to 2.0mm Duplex	Tube	Jacket	Tube ID	Tube OD	Jacket OD	Operating Temp	Shrinkage @ 85°C	Min Bend Radius	Weight
Part Number			Microns	Microns	Millimeters				
7010ZP-XXX*	Hytrel	PVC	500	900	2.0	-4C to +75C	< 2%	1.14" (2.9 cm)	3.5lbs/1000ft
7310ZP-XXX*	Hytrel	LSZH	500	900	2.0	-4C to +75C	< 2%	Installation .70" (1.78 cm) In Service	5.2kg/km

*Replace XXX with tubing color from chart on page 1



ORDERING INFORMATION FOR 900µM TO SIMPLEX

900µm to 2.0mm Simplex	Tube	Jacket	Tube ID	Tube OD	Jacket OD	Operating Temp	Shrinkage @ 85°C	Min Bend Radius	Weight
Part Number			Millimeters	Millimeters	Millimeters				
733000-1.5ORG	Hytrel	LSZH	1.10	1.50	2.0	0C to +60C	< 2%	1.58" (4.01cm)	1.7lbs/1000ft
733000-1.5YEL	Hytrel	LSZH	1.10	1.50	2.0	0C to +60C	< 2%	Installation .79" (2.0cm) In Service	2.54kg/km

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