



900μM TUBING FOR 250μM FIBER

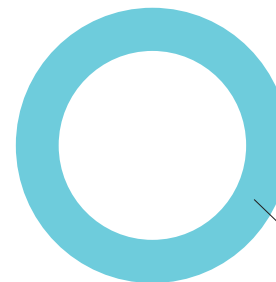
Opticonx 900μm breakout tubing for 250μm coated fibers is available in 12+ different colors and translucent clear.

This tubing is used for breaking out 250μm coated bare fiber into a 900μm protective tube for terminating with any industry standard connector.



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



500μm ID x 900μm OD
(0.020" x 0.035")

Applications Note:

- This tubing is designed for upjacketing 250μm fiber to 900μm fiber for direct termination or splicing applications.

ORDERING INFORMATION

| 900μm Breakout Tubing for 250μm Fiber | Material | Tube ID x OD | Tube ID x OD | Tube ID x OD | Operating Temp | Shrinkage @ 85°C | Min Bend Radius | Weight |
|---------------------------------------|----------|--------------|----------------|--------------|----------------|------------------|--------------------------|----------------|
| Part Number | | Microns | Inches | Millimeters | | | | |
| 722000-035XXX* | Hytel | 500 x 900μm | 0.020 x 0.035" | .5 x .9mm | -40C to +85C | < 2% | 2.0" (5cm) | 0.35lbs/1000ft |
| 712000-035XXX* | PVDF | 500 x 900μm | 0.020 x 0.035" | .5 x .9mm | -40C to +85C | < 2% | Installation | 0.52kg/km |
| 782000-035XXX* | LDPE | 500 x 900μm | 0.020 x 0.035" | .5 x .9mm | -40C to +85C | < 2% | 1.2" (3cm) 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

FOR SAMPLES, PLEASE EMAIL TUBINGANDKITS@OPTICONX.COM OR CALL 860.821.3222

