



### Features and Benefits

- Select design and materials to meet specific needs
- Tailor strength members to meet specific needs
- Minimize fiber scrap
- Reduce project costs by making your own short cable

### Applications

- “Make your own” cables with specialty R&D fiber
- Standard Kevlar\* reinforced tubing ideal for breakouts of loose tube or CB cable
- Protect bare fiber in any situation

## Specialty Furcation Tubing



Northern Lights Cable offers Micro Furcation (fan out) Tubing with inner tube I.D. of 500 µm and other jacket of 2.0 mm.

Kevlar\* Reinforced Furcation (fan out) Tubing, 6 mm to 20 mm, can be used as “mini-conduit” for high-torque pulls.

Furcation (fan out) Tubing in Zipcord configuration comes in a standard size of 2.95 mm x 6.2 mm (nominal, 500 µm x 900 µm inner tube only. Other tube products and materials, I.D. form 500 µm, O.D. to 20 mm include:

**PVC**

**Polypropylene**

**Polyethylene**

**Nylon**

**Low Smoke Zero Halogen**

**Tefzel\***

Colors are available for PVC and Hytrel\* only.

Furcation (fan out) tubes and specialty tubes are available for severe environments.

**Temperatures of -40°C to +125°C (Hytrel)**

**Acid and solvent resistant**

**Gasoline/Oil resistant**

### ORDERING INFORMATION

| Part Number     | Description  |
|-----------------|--|
| 000 IN FT 5X9/3 | 3 mm furcation (fan out) tubing (specify orange or yellow) |
| 700 HY FT 5X9   | Hytrel® 500 µm x 900 µm furcation (fan out) tubing         |
| 600 IN FT 5X9   | PVC 500 µm x 900 µm furcation (fan out) tubing             |

FOR ADDITIONAL INFORMATION ON THIS OR OTHER PRODUCTS AND THEIR AVAILABILITY, PLEASE CONTACT FIBER OPTIC CENTER, INC.