

# A Smarter Alternative to Ribbon Cable

## Get the benefits of ribbon with loose tube fiber.

### How Ribbonizing Works

Ribbonizing is a streamlined method for preparing loose tube fiber for mass fusion splicing by temporarily bonding 8 or 12 individual fibers into a ribbon. Using Corning's recommended process, technicians can create ribbonized fiber quickly and efficiently, helping simplify installation while maintaining the benefits of loose tube cable.

### Why Ribbonize?



**Highly Available**  
(3–10 week lead time)



**Reduced Outer Diameter**



**Less Skill Required**  
(no furcation necessary)



**Cost-Neutral**



**Reduced Weight**



**Potential Installation Time Savings**

# Ribbon Alternative Offerings

| Products          |                                                                                                                                                                  | Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |        |                 |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|-----------------|
| MIC® Mini 250     |                                                                                                                                                                  | <ul style="list-style-type: none"><li>• Fiber Counts: 12–24F</li><li>• Fiber Types: Single-Mode &amp; Multimode</li><li>• Single-mode: 12F, 24F xxxZD9-31301D27</li><li>• Multimode (OM4): 12F 012TD9-31390D27</li><li>• Environment: Indoor</li></ul>                                                                                                                                                                                         |                      |        |                 |
| MIC 250 2.0       |                                                                                                                                                                  | <ul style="list-style-type: none"><li>• Fiber Counts: 12–576F</li><li>• Fiber Types: Single-Mode &amp; Multimode</li><li>• Single-mode: xxxZD9-T1301-M2</li><li>• Multimode (OM4): xxxTD9-T1390-M2</li><li>• Environment: Indoor</li></ul>                                                                                                                                                                                                     |                      |        |                 |
| FREEDM® Mini      |                                                                                                                                                                  | <ul style="list-style-type: none"><li>• Fiber Counts: 12–24F</li><li>• Fiber Types: Single-Mode &amp; Multimode</li></ul> <b>Plenum</b> <ul style="list-style-type: none"><li>• Single-mode: xxxZDP-31301D27</li><li>• Multimode (OM4): xxxTDP-31390D27</li></ul> <b>Riser</b> <ul style="list-style-type: none"><li>• Single-mode: xxxZDF-31301D27</li><li>• Multimode (OM4): xxxTDF-31390D27</li><li>• Environment: Indoor/Outdoor</li></ul> |                      |        |                 |
| FREEDM Loose Tube | <ul style="list-style-type: none"><li>• Fiber Counts: 12–288F</li><li>• Fiber Types: Single-Mode &amp; Multimode</li><li>• Environment: Indoor/Outdoor</li></ul> | Plenum                                                                                                                                                                                                                                                                                                                                                                                                                                         | Non-Armored          | 6–72   | 024ZWP-T4101D20 |
|                   |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                | Interlocking Armored | 12–72  | 012TWP-T4190DA3 |
|                   |                                                                                                                                                                  | Riser                                                                                                                                                                                                                                                                                                                                                                                                                                          | Non-Armored          | 12–288 | 012ZUF-T4101D20 |
|                   |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                | Interlocking Armored | 12–288 | 012ZUF-T4101DA1 |

XXX represents fiber count (Ex: 024 for 24 fiber)

Corning Ribbonizing Part Numbers:

- Ribbonizing Toolkit: TKT-Ribbonize-1X (includes ribbonizing clips and adhesive)
- Ribbonizing Clips: 07-049787-001



## Loose Tube: Flexible. Available. Ribbonizable.

Don't let ribbon lead times slow your project. Convert approved loose tube cables into mass-fusion-ready ribbons with Corning's ribbonizing method.



Scan or Click  
for Resources

# CORNING