



### Specialty Fiber



Issue date: 02/10  
Supersedes: 09/09

**Product Type: 50 µm and 62.5 µm MMF Ribbon**

**Ribbon: UV Curable Acrylate**

**Coating Type: Dual Layer Primary Coating (DLPC9)**

For premises cabling in Datacom networks

- Mass-fusion splicing applications
- Multi-fiber connectors

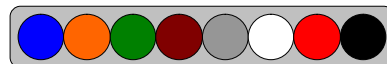
DrakaElite™ Multimode Optical Fiber Ribbon provides industry leading bandwidth performance in a multi-fiber planar ribbon array. The UV Curable Acrylate Ribbon material allows for easy handling and strip-ability. Both 50 µm and 62.5 µm fibers are available in 4, 6, 8 and 12-fiber ribbons with individually colored fibers for easy identification.

Draka Multimode ribbons meet or exceed the ribbon fiber requirements for Telcordia GR-20 Issue 3, Telcordia GR-409 Issue 2, ICEA 640 and IEC 60794.



Value Innovation is a way of looking at the world. How we can help our customers do more, make more, save more, achieve more.

Features	Benefits
Ribbonized fiber	Optimal for mass-fusion splicing and multi-fiber connectorization
UV Inked Fibers	Color coded for easy identification
High fiber density	Ideal for tight space applications
Available in MaxCap (OM3/OM4)	Compatible with parallel optics for 40/100G Ethernet
Easy strip-ability	Allows for easy handling and splicing
Draka's Proprietary manufacturing process	Superior geometry, uniformity and homogeneity



### 8-fiber Multimode Ribbon

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**Coating Type:** Dual Layer Primary Coating (DLPC9)

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**Optical Specifications**

Attenuation	50 µm	62.5 µm
Attenuation Coefficient at 850 nm	≤ 3.0 dB/km	≤ 3.5 dB/km
Attenuation Coefficient at 1300 nm	≤ 1.0 dB/km	≤ 1.5 dB/km

**Geometrical Specifications**

Fiber Count	Ribbon Width (µm)	Ribbon Height (µm)	Planarity (µm)
4	1100 ± 100	320 ± 40	≤ 50
6	1600 ± 100	320 ± 40	≤ 50
8	2100 ± 100	320 ± 40	≤ 50
12	3150 ± 100	320 ± 40	≤ 75

**Standards**

Standards Meets ribbon requirements of Telcordia GR-20 Issue 3, Telcordia GR-409 Issue 2, ICEA 640 and IEC 60794

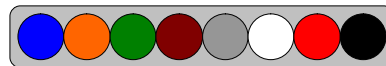
**Environmental Specifications**

Operating Temperature ≥ - 40°C to ≤ + 70°C

**Fiber Types**

62.5 µm (OM1)  
 50 µm (OM2)  
 MaxCap-OM3  
 MaxCap-OM4

Other fiber types available:  
 Bend-Improved GIMM 50 µm  
 50 µm Sensor


**8-fiber Multimode Ribbon**

## How can we be of service to you?

Value Innovation is a way of looking at the world. How can we help our customers do more, make more, save more, achieve more? Take DrakaElite™. Based on our proprietary manufacturing process and our control of all technological building blocks, we offer an extensive portfolio of specialized optical fibers that have been designed, developed, manufactured

and tested for every environment. Whether you want to guide, amplify, transmit, process, control or sense light, Draka has the fiber you need, whatever your environment. And if for some reason we don't have exactly what you need, well, we'll just make it.

That's Value Innovation in action.

**Draka Communications**

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The Draka Communications policy of continuous improvement may cause in changed specifications without prior notice