

# 1408 PM Fiber

PMF1008



## PM-GDF-12/130-M

The fiber is designed for the lowest splice loss improving performance for all applications including high power pulsed fiber lasers and amplifiers. They utilize the latest fiber design and NuCOAT coating technology to ensure excellent preservation of beam quality and extended operating life demanded by today’s industrial fiber laser applications.

### FEATURES

- Greater Fiber Durability In Extreme Environmental Operating & Storage Conditions
- Long Term Reliability
- Low Connectorization Losses
- Bend Insensitive
- Exceptional Uniformity and Core/Clad Concentricity

### USE IN

- LIDAR
- Eye-safe Lasers and Amplifiers
- High Power Pulsed Fiber Lasers and Amplifiers

Operating Wavelength	1530 nm to 1800 nm
Core NA	0.200
First Cladding NA (5%)	0.460 min.
Normalized Cross Talk	-25.0 dB at 10 m@1300 nm max.
Cladding Diameter	130.0±1.0 µm
Core Diameter	12.0±1.5 µm
Coating Diameter	245.0 ± 10.0 µm
Coating Concentricity	5.0 µm max.
Core/Clad Offset	1.00 µm max.
Prooftest Level	100 kpsi min.