

1402 PM Fiber



PMF1005

PM15-U400

The PMF1005 is designed for today's most advanced networks. Optimized for use at 1550 nm, these fibers are used in all PM applications for data and telecom. The bend insensitive versions of our fibers offer the lowest bend loss and extinction ratios at small bend diameters enabling our customers to reduce package sizes. Available in 400 micron coating diameters and prooftested to 200 kpsi.

FEATURES

- Low Bend Loss
- Low Extinction Ratios
- Small Package Size

USE IN

- PM Applications for Data
- PM Applications for Telecom

Operating Wavelength	1550 nm
Core NA	0.125
Mode Field Diameter	10.1±0.4 μm@1550 nm
Cutoff	1380±60 nm
Core Attenuation	1.0 dB/km max.@1550 nm
Beat Length	5 mm max.@1550 nm
Normalized Cross Talk	-40.0 dB max. at 4 m @1550 nm -30.0 dB max. at 100 m @1550 nm
Cladding Diameter	125.0±1.0 μm
Coating Diameter	400.0±15.0 μm
Core/Clad Offset	0.50 μm max.