



PMF1002

PM13-U250

The PMF1002 is designed for today's most advanced networks. Optimized for use at 1310 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 250 micron coating diameters and proof tested 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	1310 nm
Core NA	0.120
Mode Field Diameter	9.3±0.5 μm@1300 nm
Cutoff	1210±60 nm
Core Attenuation	1.0 dB/km max.@1300 nm
Beat Length	4 mm max.@1300 nm
Normalized Cross Talk	-40.0 dB max. at 4 m @1300 nm -30.0 dB max. at 100 m @1300 nm
Cladding Diameter	125.0±1.0 μm
Coating Diameter	250.0±15.0 μm
Core/Clad Offset	0.50 μm max.