



POLARIZATION-MAINTAINING FIBER (PMF) *VPM400 Series*

Applications

- Fiber Optic Gyroscopes (FOGs)
- Current sensors
- PM Couplers

Features

- Maintains polarization in two axes
- Low cross talk
- Circular core compatible with standard SM fibers
- High Birefringence / Low Beat Length – lowest available in any PM fiber

Fiber Properties

- Center Wavelength: 1550 nm
- Beat Length at 1550 nm: < 2.2 mm
- H-Parameter at 1550 nm: < 5.0×10^{-5} / m
- Attenuation at 1550 nm: < 1.5 dB/km
- Numerical Aperture (NA): 0.20
- Clad Diameter: 80 μ m

PERFORMANCE

