



PM2000D
PM Dispersion Tailored Optical Fiber



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Parameters	Min	Max	Nom	Unit	Compliance
Core NA			0.37		Design
Cutoff			1110	nm	Design
Mode Field Diameter at 1550 nm	3.2	3.8	3.5	μm	Measured
Predicted Mode Field Diameter at 2000 nm	3.7	4.3	4	μm	Design
Dispersion at 1550 nm	-60	-40	-50	ps/(nm.km)	Measured
Dispersion at 2000 nm	-65	-45	-55	ps/(nm.km)	Calculated
Dispersion Slope at 2000 nm			0	ps/(nm ² km)	Design
Crosstalk at 1550 nm per 2 meters	-50	-20	-35	dB	Measured
Core Diameter			2.1	μm	Design
Clad Diameter	123	127	125	μm	Measured
Core/Clad Offset	0	0.5		μm	Measured
Coating Diameter	230	260	245	μm	Measured
Proof test Level	100	120		kpsi	Measured
Operating Wavelength	1500	2100	2000	nm	Design

Comments

Coating Requirements: UV Cured, Dual Acrylate