



FUD-3917, Revision: A PWG-80 Optical Fiber

You have selected an application designed fiber, not fully released which may have a longer lead time than our standard products.

Parameter	Min	Nom	Max	Unit	Compliance
Operating Wavelength	1450		1620	nm	Design
Core NA		0.26			Design
Cutoff	1280		1380	nm	Measured
Mode Field Diameter at 1550 nm	4.3		5.3	μm	Measured
Clad Diameter	79		81	μm	Measured
Core/Clad Offset	0		0.3	μm	Measured
Coating Diameter	155		175	μm	Measured
Coating-Clad Concentricity	0		5	μm	Measured
Proof test Level	200		220	kpsi	Measured
Operating Temperature Range	-55		85	°C	Design
Comments	Coating Requirements: UV Cured, Single Acrylate coating.				



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Nufern products are manufactured under an ISO 9001:2008 certified quality management system.



Custom developed fiber (FUD) specifications are subject to change without notice. Other configurations such as alternative form factors, optimized cut-off and UV cured color coating may be available. Let us know how Nufern can assist with your requirements.