



# FUD-3242, Revision: B MM-GDF-20/200-11FA 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	1060		1600	nm	Design
Cladding Attenuation at 1095nm	0		10	dB/km	Measured
Core NA	0.1		0.12		Measured
Customer comment:	Reported core NA is the one measured on the preform.				
Cladding NA (5%)	0.46				Design
Core Diameter	18		22	μm	Measured
Core Non-Circularity	0		5	%	Measured
Inner Clad Diameter	190		210	μm	Measured
Clad Non-Circularity	0		5	%	Measured
Core/Clad Offset	0		2	μm	Measured
Coating Diameter	330		370	μm	Measured
Proof test Level	100		120	kpsi	Measured
Operating Temperature Range	-40		85	°C	Design
Coating Refractive Index	1.365		1.379		Measured
Customer comment:	Coating supplier provides index of 1.365-1.379 measured using sodium wavelength (589.9 nm) and tested on a cured film; Nufern will provide coating index of individual batch.				
Comments	Special Core Dopants: Ge only Special Deposited Cladding Dopants: Si Coating Requirements: Dual acrylate coating, with a low index polymer primary 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.

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