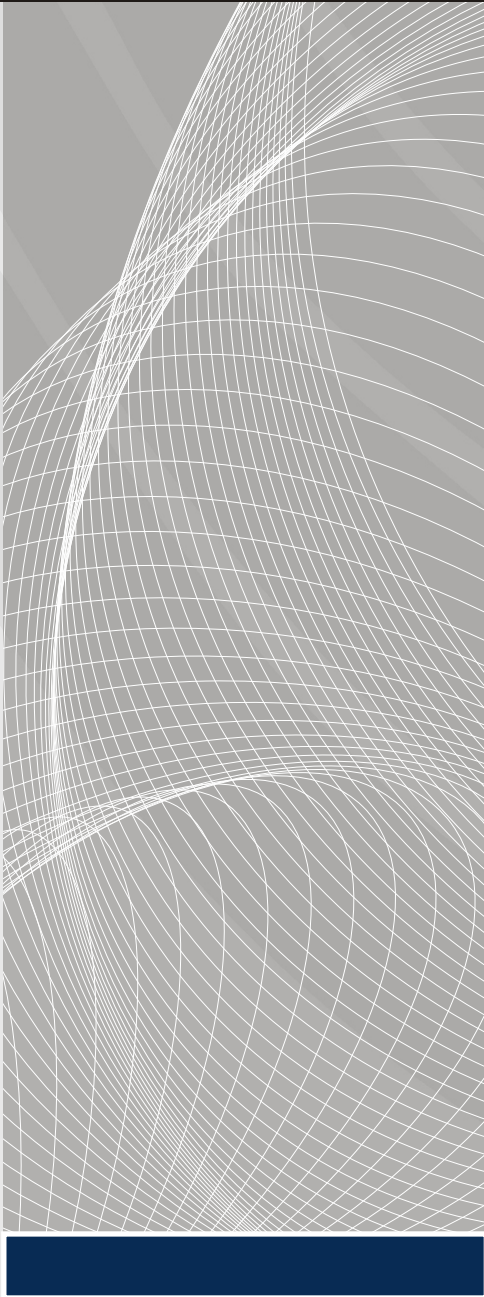


High Raman Gain Optical Fiber



Specialty Fibers



FEATURES

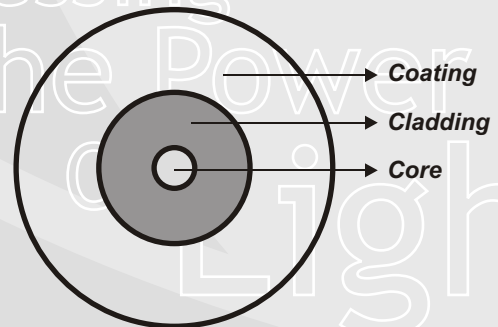
High Raman Gain

Low Dispersion

Low Insertion Loss

Dual UV - cured acrylate coating for low temperature sensitivity

Low PMD



Harnessing
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High Raman Gain Optical Fiber

www.fiberlogix.com

Description	Specifications
Optical Properties	
Operating wavelength	1290-1625nm
Cut off wavelength	<1250nm
Raman Gain Coefficient	2.2/W*km (peak)
Dispersion at 1550nm	-12 to -50ps/nm*km
Attenuation at 1550nm	<0.4dB/km
Geometrical Properties	
Cladding Diameter	125+/-1.0um
Core to clad concentricity error	<1.0um
Coating Diameter	250+/-10um
Mechanical Properties	
Proof test level	100kpsi(1%)
Splice loss with SMF	<0.1dB
Operating Temperature Range	-40°C - +85°C

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For ordering information please visit www.fiberlogix.com

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