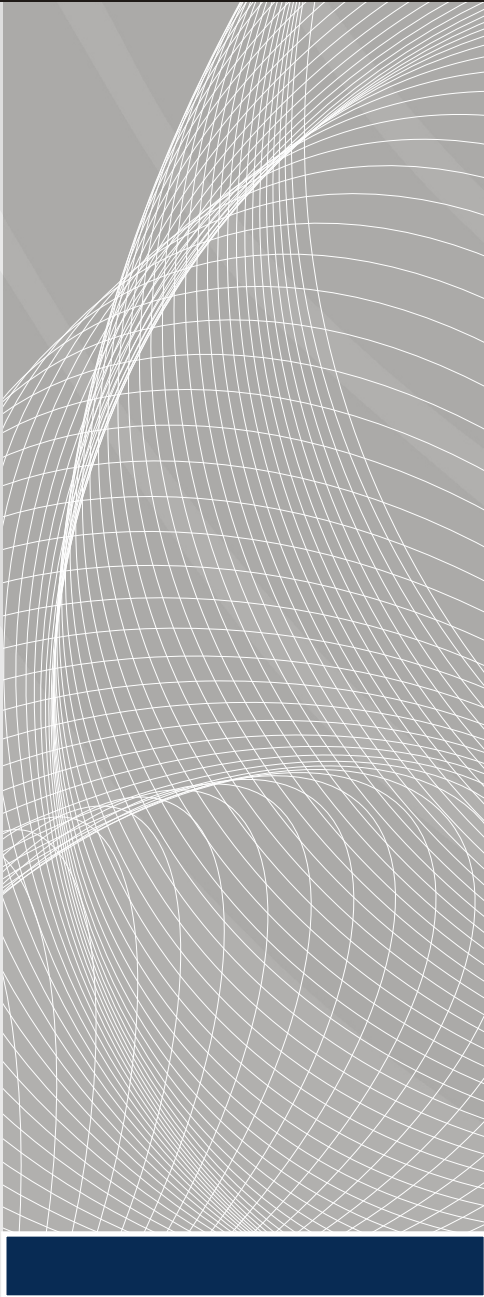


## High Raman Gain Optical Fiber

Specialty Fibers



### FEATURES

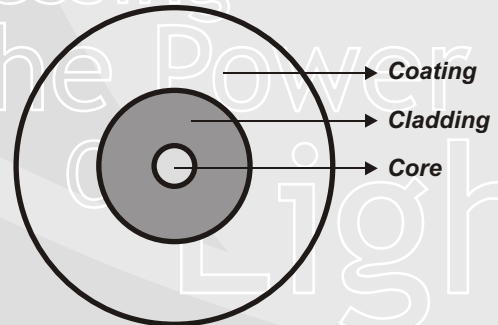
**High Raman Gain**

**Low Dispersion**

**Low Insertion Loss**

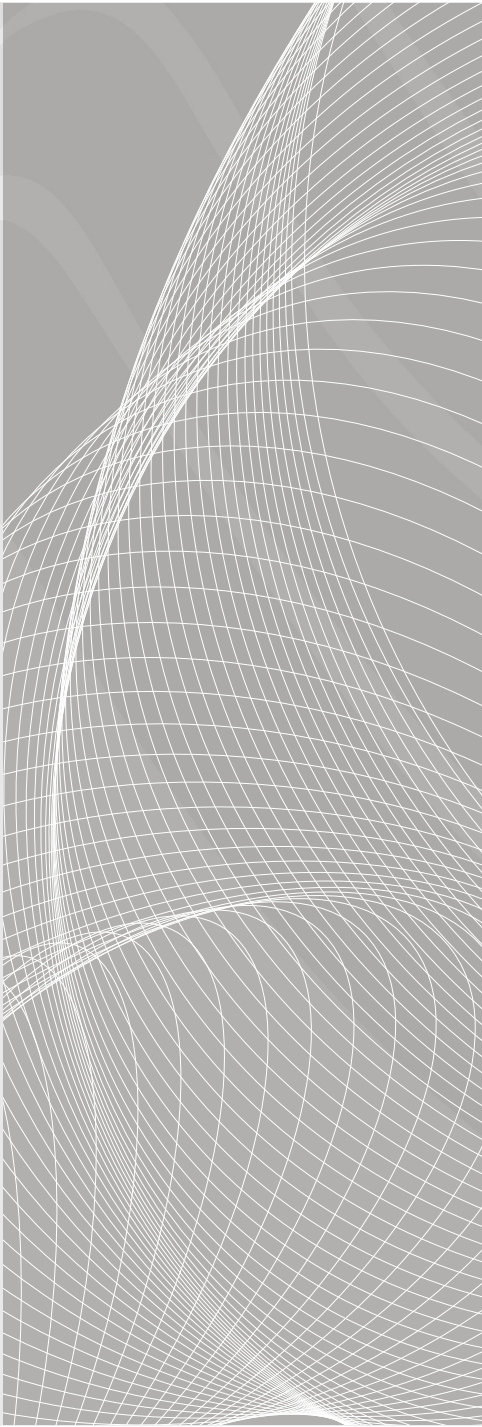
**Dual UV - cured acrylate coating for low temperature sensitivity**

**Low PMD**



## High Raman Gain Optical Fiber

[www.fiberlogix.com](http://www.fiberlogix.com)



Description	Specifications
<b>Optical Properties</b>	
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
<b>Geometrical Properties</b>	
Cladding Diameter	125+/-1.0um
Core to clad concentricity error	<1.0um
Coating Diameter	250+/-10um
<b>Mechanical Properties</b>	
Proof test level	100kpsi(1%)
Splice loss with SMF	<0.1dB
Operating Temperature Range	-40°C - +85°C

Harnessing  
The Power  
Of Light

For ordering information please visit [www.fiberlogix.com](http://www.fiberlogix.com)

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