

SPECIALTY FIBER GERMANATE GLASS CORE FIBER

HIGH NON-LINEAR

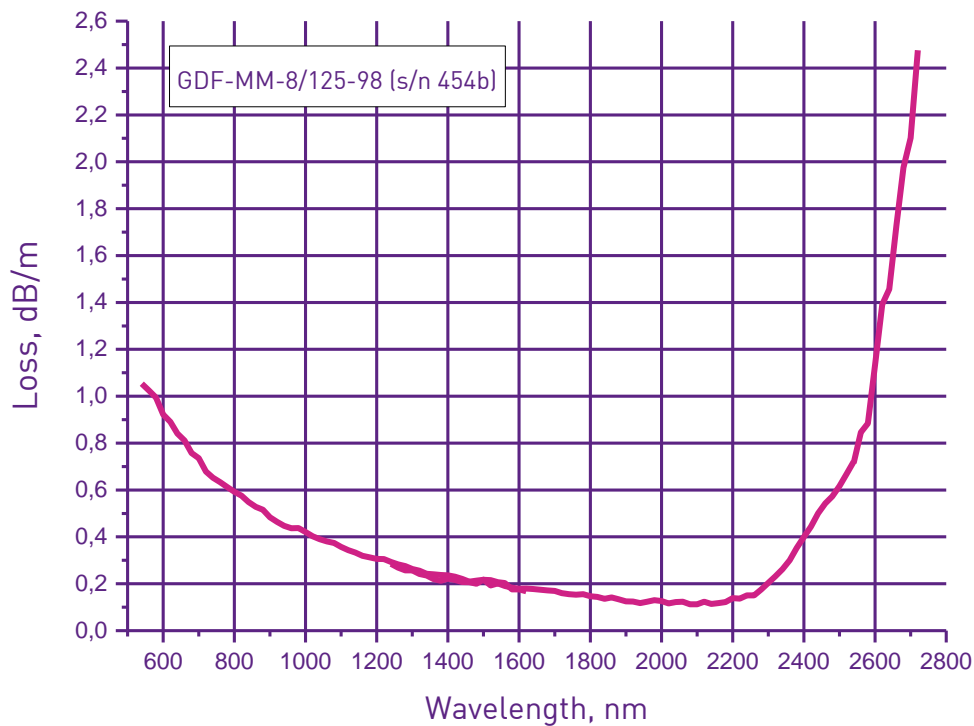
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ARTICLE GDF-MM-8/125-98

Germanate glass core fiber GDF-MM-8/125-98 is used for a variety of nonlinear applications.



FIBER SPECIFICATIONS	GDF-MM-8/125-98
Core diameter, μm	8 x 7 (elliptical)
Clad diameter, μm	125
Coating diameter, μm	250
Delta n	0.14
GeO ₂ concentration, %	98
Cutoff wavelength, μm	~ 0.7
Attenuation (at 1550nm), dB/km	200
Attenuation (at 2100nm), dB/km	110
Attenuation (at 2300nm), dB/km	200
Splicing loss with ordinary fiber, dB	~ 1