

SPECIALTY FIBER GERMANATE GLASS CORE FIBER

HIGH NON-LINEAR



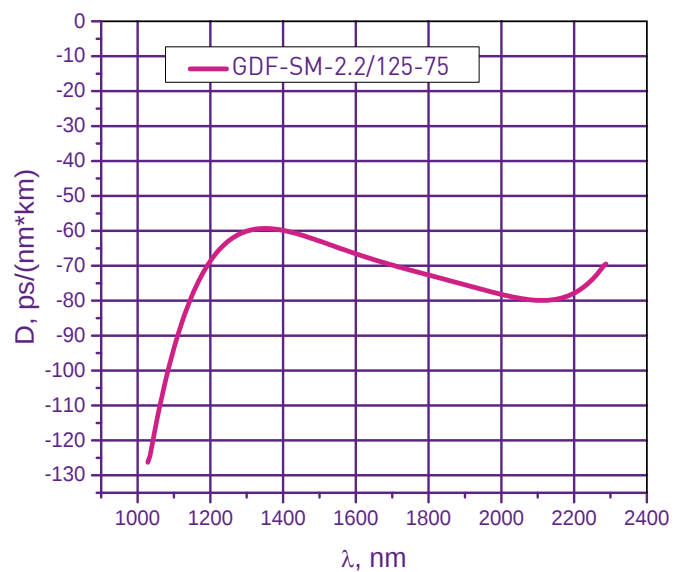
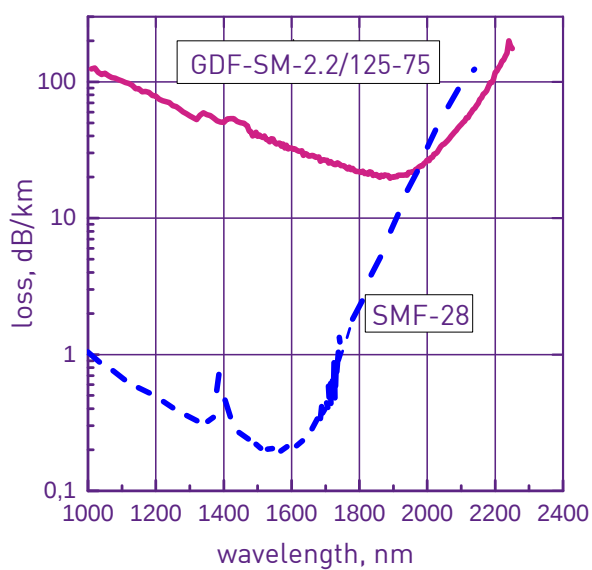
info@amstechnologies.com
www.amstechnologies.com

shop.amstechnologies.com

Get expert guidance now!

ARTICLE GDF-SM-2.2/125-75

Germinate glass core fiber GDF-SM-2.2/125-75 series is highly Ge-doped silica fibers used for variety of nonlinear applications.



FIBER SPECIFICATIONS	GDF-SM-2.2/125-75
Core diameter, μm	2.2
Clad diameter, μm	125
Delta n	0.11
GeO ₂ concentration, %	75
Cutoff wavelength, μm	1.4
Minimum loss (at ~1850-1700 nm), dB/km	~ 20

SPECIALTY FIBER GERMANATE GLASS CORE FIBER

HIGH NON-LINEAR



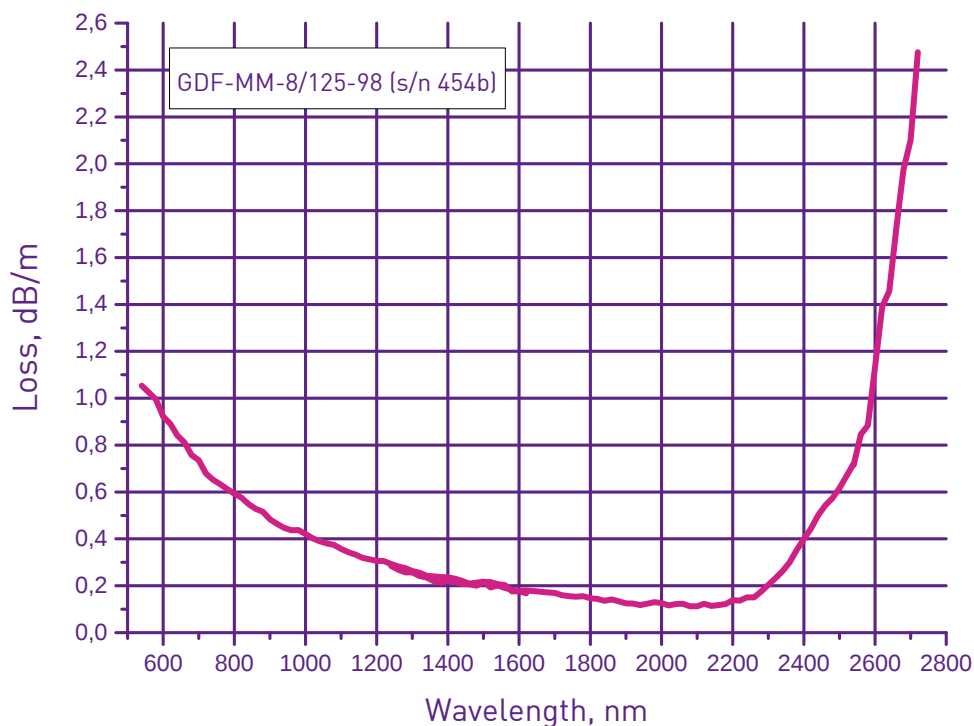
info@amstechnologies.com
www.amstechnologies.com

shop.amstechnologies.com

Get expert guidance now!

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