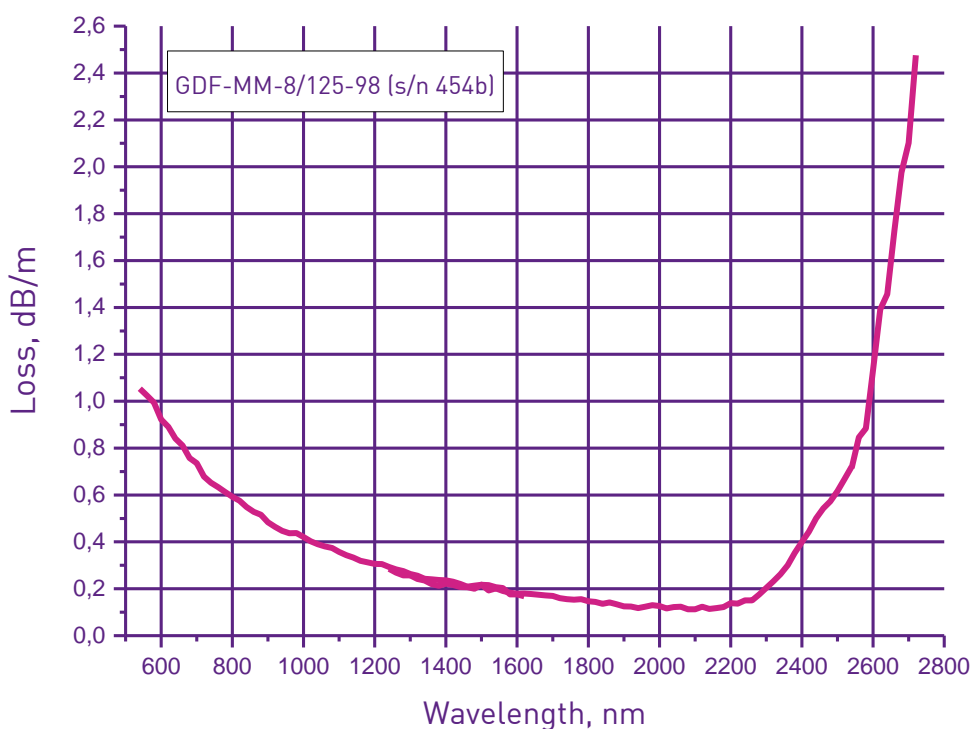


# SPECIALTY FIBER GERMANATE GLASS CORE FIBER

HIGH NON-LINEAR

## 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, $\mu\text{m}$	8 x 7 (elliptical)
Clad diameter, $\mu\text{m}$	125
Coating diameter, $\mu\text{m}$	250
Delta n	0.14
GeO <sub>2</sub> concentration, %	98
Cutoff wavelength, $\mu\text{m}$	~ 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