



# GDF DC 25/250-0.11

## Double-Clad Passive Optical Fiber

Product Number	DG1112-D
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### Optical Properties

Core NA	$0.11 \pm 0.01$
Inner Cladding NA	$\geq 0.46$
Core Attenuation @1300nm (dB/km)	$\leq 45.0$
Core Attenuation @1200nm (dB/km)	$\leq 30.0$
Cladding Attenuation @1095nm (dB/km)	$\leq 15.0$

### Geometric / Mechanical Properties

Core Diameter ( $\mu\text{m}$ )	$25.0 \pm 1.5$
Cladding Diameter ( $\mu\text{m}$ )	$247.0 \pm 3.0$
Coating Diameter ( $\mu\text{m}$ )	$395.0 \pm 15.0$
Core / Cladding Concentricity ( $\mu\text{m}$ )	$\leq 2.0$
Cladding Non-circularity (%)	$\leq 0.5$
Proof Test (kpsi)	$\geq 100$

\*Single-clad optical fiber products can be provided according to customer needs