



GDF SC 30/250-0.065

Single-Clad Passive Optical Fiber

Product Number

SG1011-C

Optical Properties

Core NA	0.075 ± 0.005
Core Attenuation @1200nm (dB/km)	≤ 10.0
Core Attenuation @1300nm (dB/km)	≤ 40.0

Geometric / Mechanical Properties

Core Diameter (μm)	30.0 ± 1.5
Cladding Diameter (μm)	247.0 ± 3.0
Coating Diameter (μm)	395.0 ± 15.0
Core / Cladding Concentricity (μm)	≤ 2.0
Cladding Non-circularity (%)	≤ 0.5
Proof Test (kpsi)	≥ 100