



SI 200/220-22/350 (DC)

Pure Silica Core Double-Clad Optical Fiber

Product Number	SI2110-D
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Optical Properties

Core NA	0.22 ± 0.02
Inner Cladding NA	≥ 0.46
Core Attenuation @1300nm (dB/km)	≤ 20.0
Core Attenuation @1200nm (dB/km)	≤ 15.0
Cladding Attenuation @1095nm (dB/km)	≤ 15.0

Geometric / Mechanical Properties

Core Diameter (μm)	200.0 ± 4.0
Cladding Diameter (μm)	220.0 ± 3.0
Coating Diameter (μm)	350.0 ± 20.0
Core / Cladding Concentricity (μm)	≤ 3.0
Cladding Non-circularity (%)	≤ 0.5
Proof Test (kpsi)	≥ 100
Inner Coating Material	Low Refractive Index Coating
Outer Coating Material	Acrylate