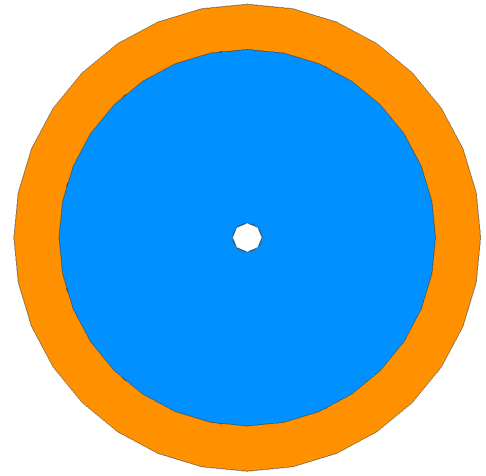


F-SM-CP

General Attributes

- 125/155 μ m Carbon/Polyimide coated
- Singlemode Fiber
- 0.12 NA
- 100 kpsi
- 1550nm Operating Wavelength



Specifications	
Coating Material	
Hermetic	Carbon
Coating	Polyimide
Dimensions	
Clad Diameter	125 μ m \pm 2 μ m
Clad Non-Circularity	\leq 3%
Core/Clad Offset	\leq 1.5 μ m
Coating Diameter	155 μ m C5 μ m
Polyimide Coating Concentricity	\geq 80%
Optical Properties	
NA	0.12
Attenuation @1550nm	\leq 0.8 dB/km
Cutoff Wavelength	\leq 1530 nm
Mode Field Diameter @ 1550nm	10.0 μ m \pm 0.7 μ m
Mechanical Properties	
Proof Test	\geq 100 kpsi
Operating Temperature	-65°C to 300°C

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