

Tight Buffer SMF, 900um, Black

Description

- SMF-28 Ultra
- 900um Black Hytel Tight Buffer

Characteristics

- Compliant to G.652.D
- Bend performance exceeding G.657.A1
- Excellent performance over wide spectral range



Specifications

Part Number	1501
Optical Properties	
Mode Field Diameter @1310nm (μm)	9.2±0.4
Mode Field Diameter @1550nm (μm)	10.4±0.5
Fiber Cut-off Wavelength (nm)	≤1260
Attenuation @1310nm (dB/km)	≤0.32
Attenuation @1550nm (dB/km)	≤0.18
Attenuation @1625nm (dB/km)	≤0.20
Geometric Properties	
Cladding Diameter (μm)	125 ± 0.7
Coating Diameter (μm)	242 ± 5.0
Tight Buffer Diameter (μm)	900μm
Core/Cladding Offset (μm)	≤0.7
Coating/Cladding Offset (μm)	≤12
Environmental and Mechanical Properties	
Proof Test Level (kpsi)	≥100
Operating Temperature Range (°C)	-60 to 85