

SILICA/HARD POLYMER CLAD Optical Fiber JTFSH

- High -OH Core
- High NA
- Hard Cladding

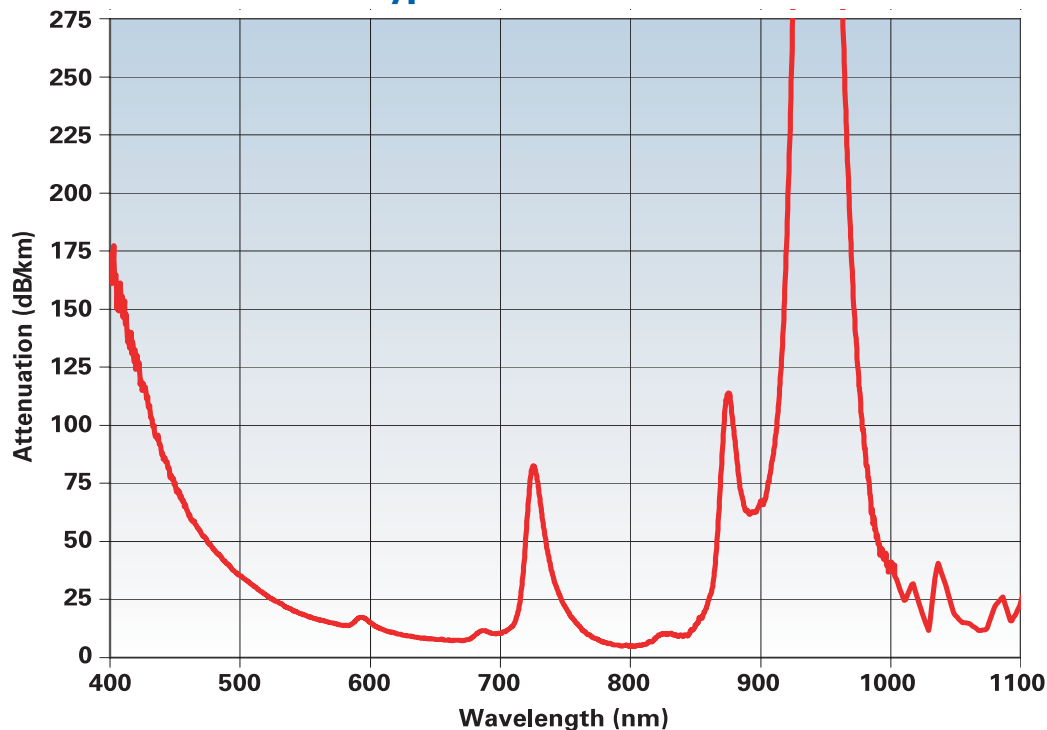
Characteristics

- Step Index
- Numerical Aperture: 0.37 ± 0.02
Full Acceptance Cone: 43.4 degrees
- High -OH Silica Core, Hard Polymer Clad
- High -OH Core for Vis-NIR Transmission
- Operating Temperature: -65°C to $+125^{\circ}\text{C}$
- Proof Tested from 100kpsi to 150kpsi
- Optional Acrylate, Nylon, or Hytrel[®] Buffer
- Custom NA's Available

JTFSH – Tefzel[®] Buffer

Product Descriptor	Core (μm)	Clad (μm)	Buffer (μm)	Proof Test (kpsi)
JTFSH200230500	200 ± 4	230 +0/-10	500 ± 30	150
JTFSH300330650	300 ± 6	330 +5/-10	650 ± 30	100
JTFSH400430730	400 ± 8	430 +5/-10	730 ± 30	100
JTFSH6006301040	600 ± 10	630 +5/-10	1040 ± 30	100
JTFSH8008301040	800 ± 10	830 ± 10	1040 ± 30	100
JTFSH100010351400	1000 ± 15	1035 ± 15	1400 ± 50	100

Typical Attenuation



Tefzel[®] and Hytrel[®] are registered trademarks of DuPont Corporation.



QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
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- Flexible Capillary
- Multimode Optical Fiber
- Specialty Assemblies
- Micro-Components