

- FBP: Broad Spectrum Optical Fiber
- Solarization Resistant

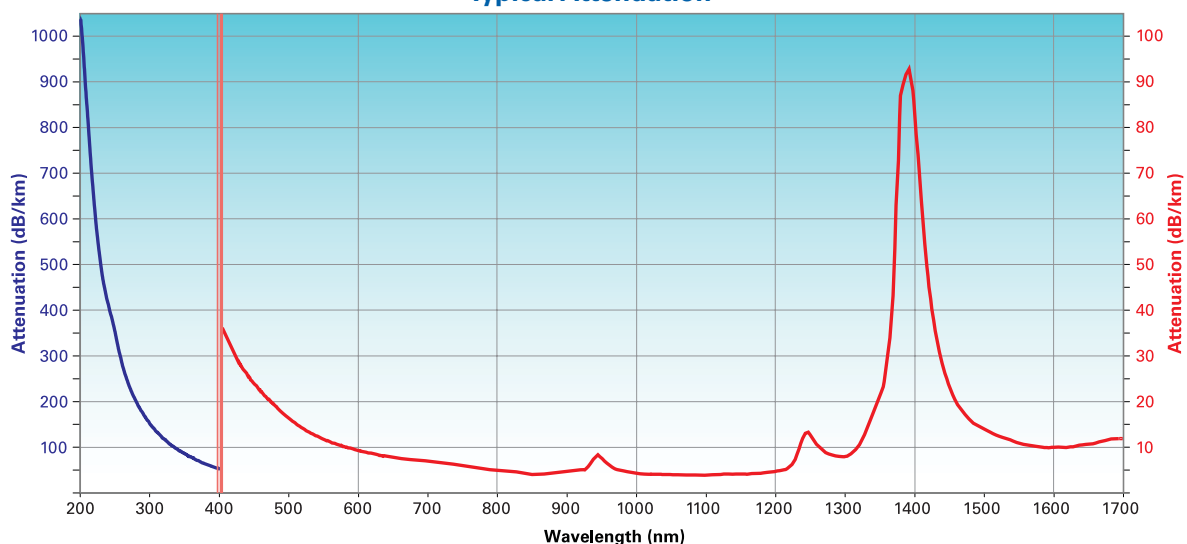
Characteristics

- New Lower Loss Broad Spectrum Fiber, 275-2100nm
- Excellent Focal Ratio Degradation Characteristics
- Step Index
- Numerical Aperture: 0.22 ± 0.02
- Silica Core, Doped Silica Clad
- Cost Effective
- Polyimide Concentricity $\pm 3\mu\text{m}$
- Tight Tolerance
- Operating Temperature: -65°C to $+300^{\circ}\text{C}$
- Proof Tested to 100kpsi
- Custom Sizes, Buffers, Jackets, Assemblies Available

This fiber is designed to operate over a very broad range of wavelengths. It is produced with a Patent Pending process that allows more flexibility to meet smaller quantity requests for a variety of core:clad ratios.

Product Descriptor	Core (μm)	Clad (μm)	Buffer (μm)
FBP200220240	200 \pm 4	220 \pm 4	239 \pm 5
FBP300330370	300 \pm 6	330 \pm 7	370 \pm 10
FBP400440480	400 \pm 8	440 \pm 9	480 \pm 7
FBP500550590	500 \pm 10	550 \pm 10	590 \pm 10
FBP600660710	600 \pm 10	660 \pm 10	710 \pm 10
FBP100120140	100 \pm 3	120 \pm 3	140 \pm 4
FBP200240280	200 \pm 4	240 \pm 4	275 \pm 5
FBP320385415	320 \pm 8	385 \pm 8	415 \pm 10
FBP050070085	50 \pm 2	70 \pm 2	90 \pm 3
FBP100140170	100 \pm 3	140 \pm 3	170 \pm 5

Typical Attenuation



QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
== ISO 9001:2000 ==

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- Flexible Capillary
- Multimode Optical Fiber
- Specialty Assemblies
- Micro-Components