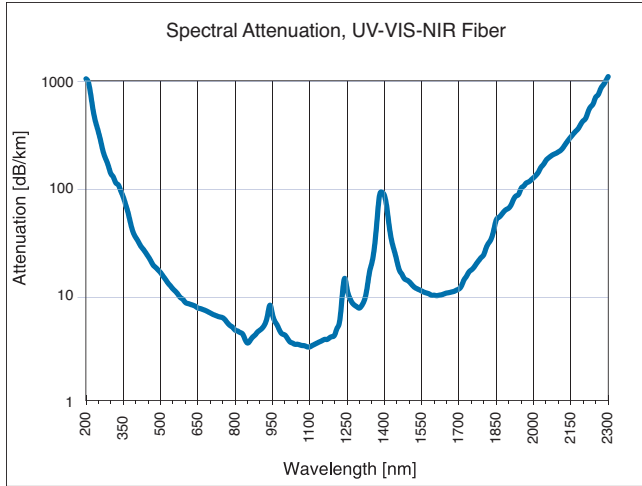


BROADBAND OPTICAL FIBER

OPERATING SPECTRAL RANGE: 275-2100 NM



FEATURES

- Transmits light over broad range of wavelengths from UV to NIR
- Low loss over the entire operating spectral range
- Lower focal ratio degradation as compared to standard fibers
- Custom sizes, buffers, jackets available

FIBER PROPERTIES

- Silica core, doped silica clad
- Step index profile
- Numerical aperture: 0.22 ± 0.02
- Proof test: 70 kpsi
- Operating temperature: -190°C to 385°C
- Wide variety of core:clad ratios

PRODUCT CODE	CORE DIAMETER [μm] ± 2 %	CLAD DIAMETER [μm] ± 2 %	COATING DIAMETER [μm] ± 3 %	STANDARD BUFFER	NUMERICAL APERTURE ± 0.02
AS100/120UVIRPI	100	120	140	POLYIMIDE	0.22
AS100/140UVIRPI	100	140	170	POLYIMIDE	0.22
AS200/220UVIRPI	200	220	240	POLYIMIDE	0.22
AS200/240UVIRPI	200	240	280	POLYIMIDE	0.22
AS300/330UVIRPI	300	330	370	POLYIMIDE	0.22
AS400/440UVIRPI	400	440	480	POLYIMIDE	0.22
AS400/480UVIRPI	400	480	520	POLYIMIDE	0.22
AS500/550UVIRPI	500	550	590	POLYIMIDE	0.22
AS600/660UVIRPI	600	660	710	POLYIMIDE	0.22

OPTIONAL NYLON OR TEFLON JACKET FOR POLYIMIDE COATED FIBERS AVAILABLE.

OTHER SPECIFICATIONS UPON REQUEST.



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