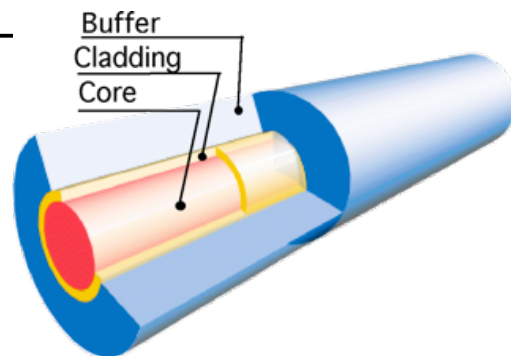


H-PCF Fiber

 Type **HT**

General Attributes

- 200/250 **Semi-Graded Index**
- Silica Core / Polymer Clad / ETFE Buffer
- 0.46 NA



Specifications

Dimensions/Geometric Properties

Core Diameter	200 (nom.)
Clad Diameter	250 (nom.)
Buffer Diameter	500 (nom.)
Core/Clad Offset	≤ 6 μm

Buffer/Coating Descriptions

Core	Silica Glass Ge-doped
Clad	Fluoroacrylate
Buffer	ETFE

Optical Properties

Numerical Aperture	0.46
Attenuation @810 nm	≤5dB/km
Bandwidth @ 880 nm	25 MHz-km
Water Content	Low OH-

Mechanical Information

Proof Test Level	≥80 kpsi
Operating Temperature	-20 to 125°C
Storage Temperature	-40 to 125°C

Applications

IEEE- 1394
 LAN / Data links @ 650,810,820 and 850 nm
 Free Space (Passive) Optical Systems

Other available 200 μm products

HC	200/230 0.40 NA	Step Index
HG	200/230 0.40 NA	Semi-Graded Index
HR	200/230 0.37 NA	Step Index
HS	200/250 0.46 NA	Step Index

Berkshire Photonics, LLC

88 Bee Brook Road P.O. Box 595 Washington Depot, CT 06794
 Phone: (860)-868-0412 Fax: (860)-868-0492 E-mail: info@berkshirephotonics.com
www.berkshirephotonics.com