



Leading Optical Innovations

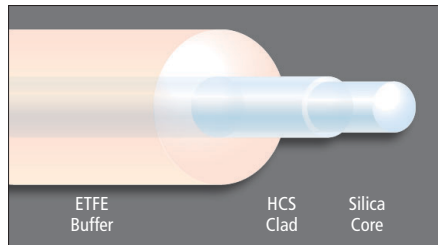
# Specialty Multimode Graded-Index Fiber

## MM Graded-Index Fibers

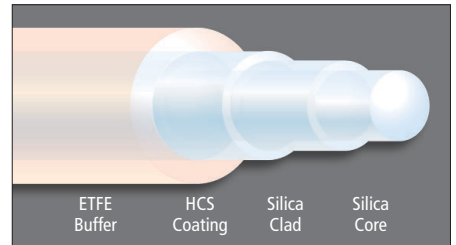
Fiber Name	Core/Clad/Buffer Diameter	Attenuation @ 850/1300	Buffer Type	Operating Temperature	NA	Short/Long-Term Bend Radius	Part Number
50/125 PYROCOAT	50/125/155 $\mu$ m	$\leq$ 3.2/1.2 dB/km	PYROCOAT	-65 to +300°C	0.20	$\geq$ 10/17	BF04433
62.5 PYROCOAT	62.5/125/155 $\mu$ m	$\leq$ 3.5/1.5 dB/km	PYROCOAT	-65 to +300°C	0.275	$\geq$ 10/17	BF04434
50/125 Hermetic PYROCOAT	50/125/155 $\mu$ m	$\leq$ 4.0/2.0 dB/km	Hermetic/PYROCOAT	-65 to +300°C	0.20	$\geq$ 10/17	BF05781
50/125 Acrylate	50/125/250 $\mu$ m	$\leq$ 2.4/0.7 dB/km	Dual UV Acrylate	-40 to +85°C	0.20	$\geq$ 10/17	BF04430-01
100/140 Acrylate	100/140/250 $\mu$ m	$\leq$ 4.0/1.5 dB/km	Dual UV Acrylate	-40 to +85°C	0.29	$\geq$ 11/19	BF04432-01
100/140 High-Temp	100/140/170 $\mu$ m	$\leq$ 5.0/3.0 dB/km	PYROCOAT	-65 to +300°C	0.29	$\geq$ 11/19	BF04436
100/140 Dual Acrylate	100/140/500 $\mu$ m	$\leq$ 4.0/1.5 dB/km	Dual UV Acrylate	-40 to +85°C	0.29	$\geq$ 11/19	BF04432-02
100/140 Unbuffered FlightGuide	100/140/171.5 $\mu$ m	$\leq$ 5.0/3.0 dB/km	Hermetic/PYROCOAT	-65 to +300°C	0.29	$\geq$ 5/6	BF05202
100/140 Buffered FlightGuide	100/140/171.5/450/900 $\mu$ m	$\leq$ 5.0/3.0 dB/km	Hermetic/PYROCOAT/ Silicone/ETFE	-55 to +165°C	0.29	$\geq$ 5/6	BF04673
Geo50	50/125/155 $\mu$ m	$\leq$ 4.0/2.0 dB/km	Hermetic/PYROCOAT	-65 to +300°C	0.20	$\geq$ 10/17	F13469

**PLEASE NOTE:**  
All drawings are not to scale.  
Additional configurations available upon request. Please contact OFS to discuss your requirements.

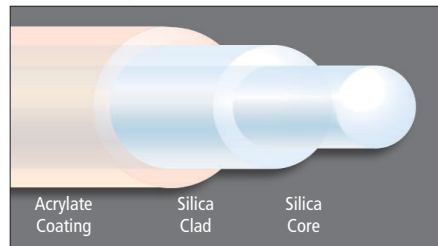
### Standard HCS Fiber



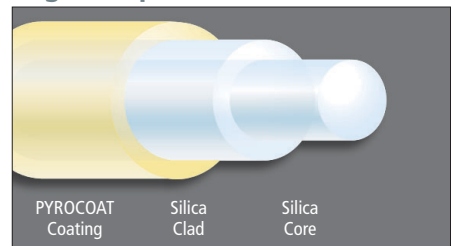
### All Silica Fiber



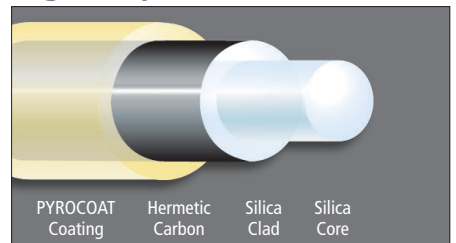
### Dual Acrylate Buffer Fiber



### High Temperature Fiber



### High-Temperature Hermetic



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### OFS Specialty Photonics Division

55 Darling Drive, Avon, CT 06001  
25 Schoolhouse Road, Somerset, NJ 08873  
Priorparken 680 DK-2605 Broendby, Denmark

[www.SpecialtyPhotonics.com](http://www.SpecialtyPhotonics.com)

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