

0.22 NA All Silica MM Step-Index Fibers

Fiber Description	Core/Clad/Buffer Diameter	Attenuation @ 850 nm	Buffer Type	Operating Temperature	Short/Long-Term Bend Radius	Part Number
All Silica Low OH 200	200/240/260/375 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥9/14 mm	CF01493-51
All Silica Low OH 365	365/400/430/730 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥29/47 mm	CF01493-52
All Silica Low OH 550	550/600/630/750 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥58/94 mm	CF01493-53
All Silica Low OH 940	940/1000/1035/1400 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥73/118 mm	CF01493-54
All Silica Low OH 200 Pyro	200/220/250 μm	≤8 dB/km	PYROCOAT	-65 to +300 °C	≥17/28 mm	CF04406-13
All Silica Low OH 320 Pyro	320/385/415 μm	≤8 dB/km	PYROCOAT	-65 to +300 °C	≥29/49 mm	CF04406-15
All Silica Low OH 600 Pyro	600/660/690 μm	≤8 dB/km	PYROCOAT	-65 to +300 °C	≥99/167 mm	CF04406-17

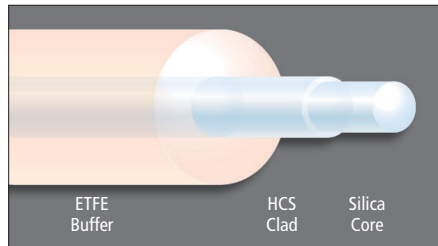
Fiber Description	Core/Clad/Buffer Diameter	Attenuation @ 820 nm	Buffer Type	Operating Temperature	Short/Long-Term Bend Radius	Part Number
All Silica High OH 200	200/240/260/375 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥9/14 mm	CF01493-41
All Silica High OH 365	365/400/430/730 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥29/47 mm	CF01493-42
All Silica High OH 550	550/600/630/750 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥58/94 mm	CF01493-43
All Silica High OH 940	940/1000/1035/1400 μm	≤10 dB/km	HCS/ETFE	-65 to +135 °C	≥73/118 mm	CF01493-44
All Silica High OH 100 Pyro	100/110/140 μm	≤14 dB/km	PYROCOAT	-65 to +300 °C	≥9/14 mm	CF04406-01
All Silica High OH 200/220 Pyro	200/220/250 μm	≤10 dB/km	PYROCOAT	-65 to +300 °C	≥17/28 mm	CF04406-03
All Silica High OH 200/240 Pyro	200/240/270 μm	≤10 dB/km	PYROCOAT	-65 to +300 °C	≥18/31 mm	CF04406-04
All Silica High OH 400 Pyro	400/440/470 μm	≤10 dB/km	PYROCOAT	-65 to +300 °C	≥66/112 mm	CF04406-05

Low OH MM Step-Index Launch Fibers

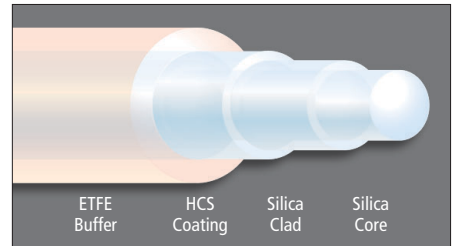
Fiber Description	Core/Clad/Buffer Diameter	Attenuation @ 850/1300	Buffer Type	Operating Temperature	NA	Short/Long-Term Bend Radius	Part Number
40/125 Launch	40/125/250 μm	≤10.0 dB/km	Dual UV Acrylate	-40 + 85 °C	0.22	10/17 mm	BF06269
50/125 Launch	50/125/250 μm	≤5.0 dB/km	Dual UV Acrylate	-40 + 85 °C	0.22	10/17 mm	BF06864
60/125 Launch	60/125/250 μm	≤6.0 dB/km	Dual UV Acrylate	-40 + 85 °C	0.22	10/17 mm	F8950
105/125 Launch	105/125/250 μm	≤12.0 dB/km	Dual UV Acrylate	-40 + 85 °C	0.22	10/17 mm	BF05859
105/125 Low NA Launch	105/125/250 μm	≤20.0 dB/km	Dual UV Acrylate	-40 + 85 °C	0.15	10/17 mm	F10017

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

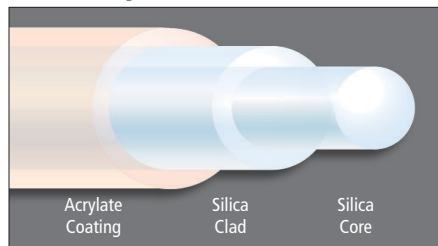
Standard HCS Fiber



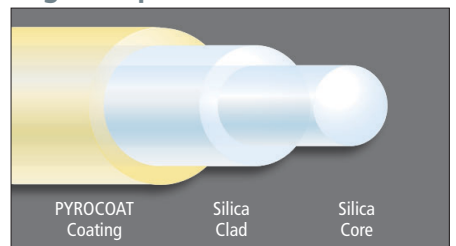
All Silica Fiber



Dual Acrylate Buffer Fiber



High Temperature Fiber



Leading Optical Innovations

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