

Selection Guide

Single-Mode Fibers



Fiber	Operating Wavelength	MFD at Operating Wavelength	Numerical Aperture	Clad/Coating Diameter	Coating Type	Part #	Page #
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ClearLite® Short Wavelength

630 11	630 nm	4.3	0.11	125/245 µm	Dual Acrylate	CF04247-02	42
780 11	780 nm	5.4	0.11	125/245 µm	Dual Acrylate	CF04247-03	42
820 16	820 nm	4.1	0.16	125/245 µm	Dual Acrylate	CF04246-04	42
Micro 820 16	820 nm	4.1	0.16	80/135 µm	Single Acrylate	CF04246-03	42

ClearLite 980

980 14	980/1550 nm	5.9/9.4	0.14	125/245 µm	Dual Acrylate	F9232	43
980 16	980/1550 nm	5.0/7.5	0.16	125/245 µm	Dual Acrylate	BF05635-02	43
Micro 980 17	980/1550 nm	4.7/7.3	0.17	80/165 µm	Dual Acrylate	BF06681-02	43
980 20	980/1550 nm	4.0/6.5	0.20	125/245 µm	Dual Acrylate	F10984	43

ClearLite 1310 11

Micro 1310 11	1310/1550 nm	9.3/10.5	0.11	80/165 µm	Dual Acrylate	BF06257-01	44
Geo 1310 11	1310/1550 nm	9.3/10.5	0.11	125/155 µm	Carbon/PYROCOAT®	BF05717	44
Carbon/Poly 1310 11	1310/1550 nm	9.3/10.5	0.11	125/155 µm	Carbon/PYROCOAT	BF04447	45
Poly 1310 11	1310/1550 nm	9.3/10.5	0.11	125/155 µm	PYROCOAT	BF04446	45

ClearLite 1310 16

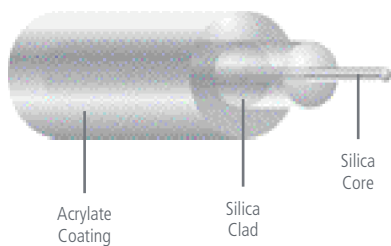
Micro 1310 16S	1310/1550 nm	6.7/7.5	0.16	80/135 µm	Single Acrylate	CF04246-31	46
Micro 1310 16D	1310/1550 nm	6.7/7.5	0.16	80/165 µm	Dual Acrylate	F9002	46
1310 16	1310/1550 nm	6.7/7.5	0.16	125/245 µm	Dual Acrylate	F9001	46
Carbon/Acrylate 1310 16	1310/1550 nm	6.7/7.5	0.16	125/250 µm	Carbon/Dual Acrylate	BF06631	47
Geo 1310 16	1310/1550 nm	6.7/7.5	0.16	125/155 µm	Carbon/PYROCOAT	F9001-01	47

ClearLite 1310 21

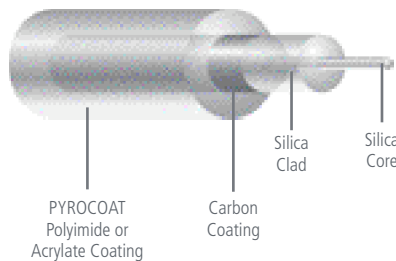
1310 21	1310/1550 nm	5.1/5.8	0.21	125/200 µm	Single Acrylate	BF06160	48
Poly 1310 21	1310/1550 nm	5.1/5.8	0.21	125/155 µm	PYROCOAT	BF06160-02	48

Fiber	Operating Wavelength	MFD at Operating Wavelength	Numerical Aperture	Clad/Coating Diameter	Coating Type	Part #	Page #
ClearLite 1550							
1550 12	1550 nm	10.3	0.12	125/245 μ m	Dual Acrylate	F10819-01	50
Micro 1550 17 Gyrosil®	1550 nm	7.5	0.17	80/130 μ m	Single Acrylate	BF06159	50
1550 17	1550 nm	7.5	0.17	125/245 μ m	Dual Acrylate	BF06158	51
Poly 1550 17	1550 nm	7.5	0.17	125/155 μ m	PYROCOAT	BF06158-02	51
Micro 1550 21	1550 nm	6.0	0.21	80/100 μ m	Carbon/PYROCOAT	F9697-03	51
GeoFibers™							
GeoSil™-SM	1550 nm	7.8	0.17	125/155 μ m	PYROCOAT	F21976	n/a

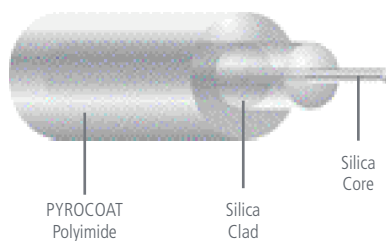
Single or Dual Acrylate Fiber



Carbon/PYROCOAT or Carbon/Acrylate Coated Fiber



PYROCOAT Coated Fiber



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