

Technical Data

SPECIFICATIONS

Step Index Multimode Fibers

Fiber Type	Trade Name	Product Code Prefix	Wavelength	Core	Clad	Numerical Aperture
Plastic Clad Silica	Anhydroguide	APC	VIS-IR	1.457	1.410	0.37
Plastic Clad Silica	Superguide	SPC	UV-VIS	1.457	1.410	0.37
Hard Clad Silica	Anhydroguide	APCH	VIS-IR	1.457	1.410	0.39
Hard Clad Silica	Superguide	SPCH	UV-VIS	1.457	1.410	0.39
Hard Coated Silica/Silica	Anhydroguide	AFSH	VIS-IR	1.457	1.440	0.22
Hard Coated Silica/Silica	Superguide	SFSH	UV-VIS	1.457	1.439	0.22
Polymer Coated Silica/Silica	Anhydroguide	AFS	VIS-IR	1.457	1.440	0.22
Polymer Coated Silica/Silica	Superguide	SFS	UV-VIS	1.457	1.439	0.22
Polymer Coated Silica/Silica	Anhydroguide	AFM	VIS-IR	1.457	1.452	0.12
Polymer Coated Silica/Silica	Superguide	SFM	UV-VIS	1.457	1.452	0.12
Polymer Coated Silica/Silica	Anhydroguide	AFH	VIS-IR	1.457	1.434	0.26
Polymer Coated Silica/Silica	Superguide	SFH	UV-VIS	1.457	1.434	0.26

Graded Index Multimode Fibers

Fiber Type	Trade Name	Product Code Prefix	Wavelength	Core	Clad	Numerical Aperture
50-125	Anhydroguide	AGI	633nm	1.470	1.457	0.20
62.5/125	Anhydroguide	AGI	633nm	1.481	1.457	0.27
62.5/125	Anhydroguide	AGI	1550nm	1.468	1.444	0.26

Single Mode Fibers

Fiber Type	Trade Name	Product Code Prefix	Wavelength	Core	Clad	Numerical Aperture
4.3/125	Anhydroguide	ASI	633nm	1.449	1.444	0.12
9.0/125	Anhydroguide	ASI	1310nm	1.449	1.444	0.12

Fiberguide Industries Customization Program

Fiberguide Industries is a full service custom fiber and value-added assembly provider. If you have unique requirements, please contact us to discuss tailoring a product or design to optimize optical performance for your specific application.

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