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Multimode Buffered Fiber Optics



UV/VIS Optical Fibers

- High OH Content
- Fused Silica Core
- Stepped Index
- Multimode Fiber

VIS/NIR Optical Fibers

- Low OH Content
- Ideal for Use with NIR Diode Lasers
- Fused Silica Core
- Stepped Multimode Fiber

Common Specifications

General

Note:

Fiber ends are not polished.

Optical Properties

Acceptance Angle (°): 25.4

Substrate: Fused Silica

Numerical Aperture NA: 0.22

Index of Refraction (n_d)
- Core: 1.457

Numerical Aperture (NA)
Tolerance: ± 0.02

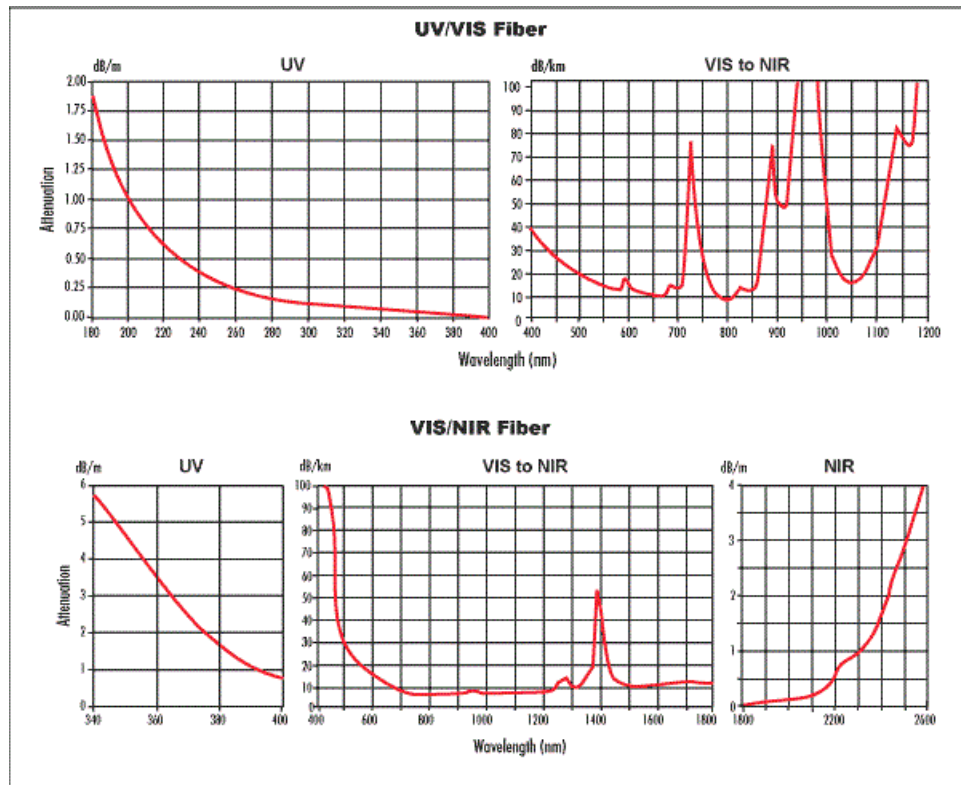
Material Properties

Buffer Material: Polyimide

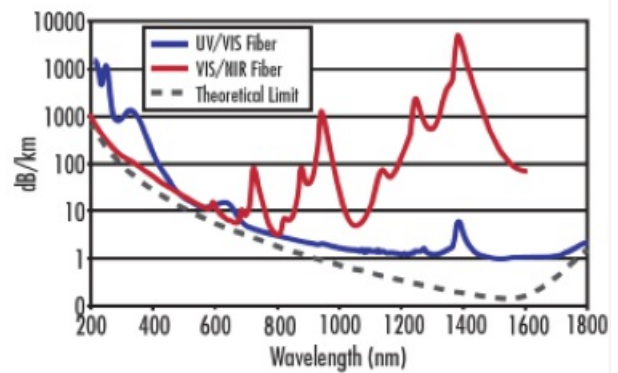
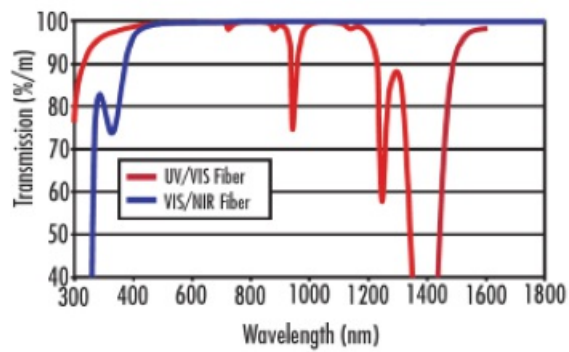
Environmental & Durability Factors

Operating Temperature (°C): -190 to +390

Technical Information



UV/VIS vs. VIS/NIR



Products

Title	Stock Number	Price	Buy
#57-066 Clearance			
50µm 0.22 NA UV/VIS Fiber, 10m Length			
	Clearance	A\$92.80 Volume Pricing	3 In Stock
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.			
50µm 0.22 NA UV/VIS Fiber, 25m Length	#57-072	A\$232.00 Volume Pricing	5 In Stock
#57-067 Clearance			
100µm 0.22 NA UV/VIS Fiber, 10m Length			
	Clearance	A\$76.80 Volume Pricing	2 In Stock
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.			
100µm 0.22 NA UV/VIS Fiber, 25m Length	#57-073	A\$166.40 Volume Pricing	4 In Stock

[#57-068 Clearance](#)



200µm 0.22
NA UV/VIS
Fiber, 10m
Length

Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

A\$128.00
[Volume Pricing](#)

9 In Stock

[#57-069 Clearance](#)



400µm 0.22
NA UV/VIS
Fiber, 10m
Length

Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

A\$353.60
[Volume Pricing](#)

Contact Us

400µm 0.22
NA UV/VIS
Fiber, 25m
Length

[#57-075](#)

A\$880.00
[Volume Pricing](#)

2 In Stock

[#57-070 Clearance](#)



600µm 0.22
NA UV/VIS
Fiber, 10m
Length

Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

A\$723.20
[Volume Pricing](#)

5 In Stock

50µm 0.22 NA
VIS/NIR Fiber,
25m Length

[#57-090](#)

A\$238.40
[Volume Pricing](#)

3 In Stock

[#57-085 Clearance](#)



100µm 0.22
NA VIS/NIR
Fiber, 10m
Length

Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

A\$78.40
[Volume Pricing](#)

Contact Us

100µm 0.22
NA VIS/NIR
Fiber, 25m
Length

[#57-091](#)

A\$171.20
[Volume Pricing](#)

2 In Stock

[#57-086 Clearance](#)



200µm 0.22
NA VIS/NIR
Fiber, 10m
Length

Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

A\$134.40
[Volume Pricing](#)

1 In Stock

200µm 0.22
NA VIS/NIR
Fiber, 25m
Length

[#57-092](#)

A\$334.40
[Volume Pricing](#)

1 In Stock

[#57-087 Clearance](#)



400µm 0.22
NA VIS/NIR
Fiber, 10m
Length

Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

A\$361.60
[Volume Pricing](#)

4 In Stock

400µm 0.22
NA VIS/NIR
Fiber, 25m
Length

[#57-093](#)

A\$905.60
[Volume Pricing](#)

1 In Stock



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