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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:**  $\pm 0.02$ 

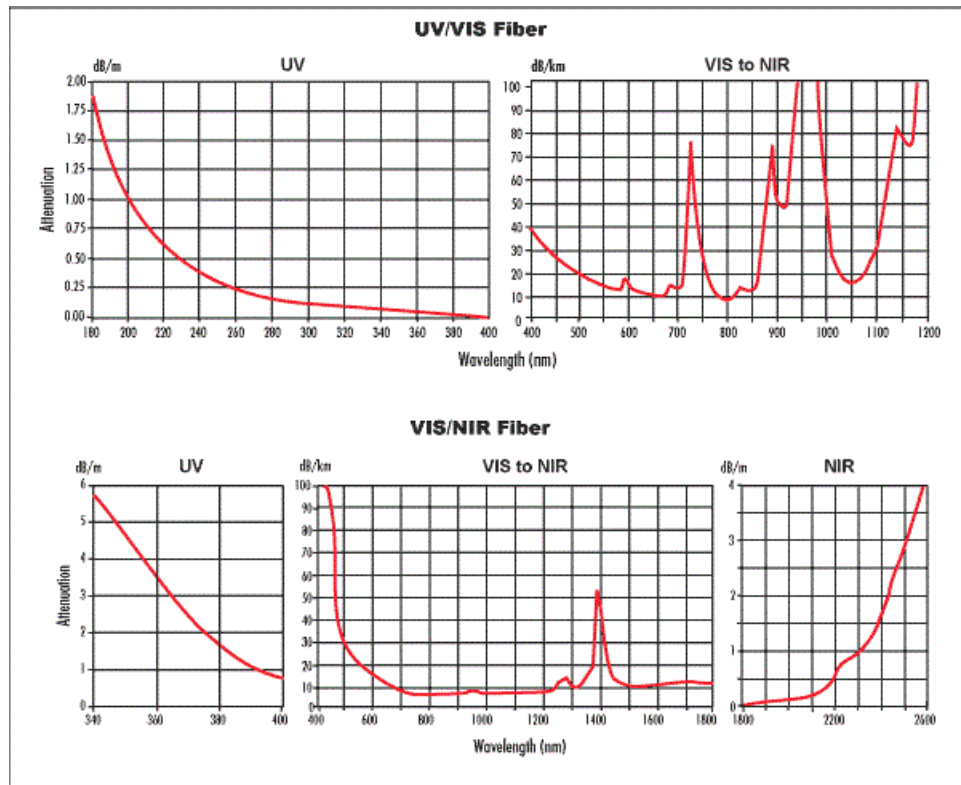
### Material Properties

**Buffer Material:** Polyimide

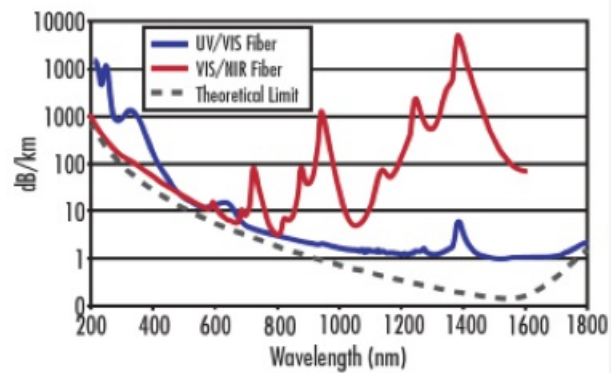
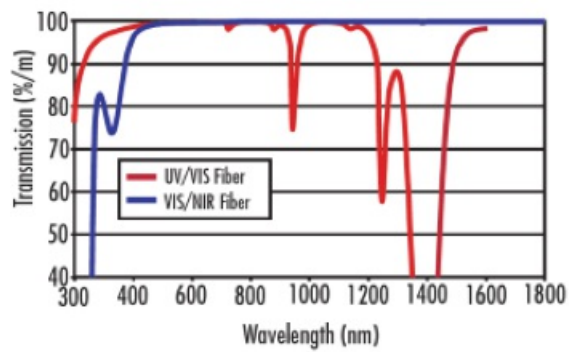
### Environmental & Durability Factors

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



## Technical Information



### UV/VIS vs. VIS/NIR



## Products

Title	Stock Number	Price	Buy
<a href="#">#57-066 Clearance</a>			
50µm 0.22 NA UV/VIS Fiber, 10m Length			
	Clearance	₹4,515 <a href="#">Volume Pricing</a>	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	<a href="#">#57-072</a>	₹11,288 <a href="#">Volume Pricing</a>	Contact Us
<a href="#">#57-067 Clearance</a>			
100µm 0.22 NA UV/VIS Fiber, 10m Length			
	Clearance	₹3,737 <a href="#">Volume Pricing</a>	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	<a href="#">#57-073</a>	₹8,096 <a href="#">Volume Pricing</a>	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.

₹6,228  
[Volume Pricing](#)

9 In Stock

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[#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.

₹17,205  
[Volume Pricing](#)

Contact Us

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

[#57-075](#)

₹42,818  
[Volume Pricing](#)

2 In Stock

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[#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.

₹35,188  
[Volume Pricing](#)

5 In Stock

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

[#57-090](#)

₹11,600  
[Volume Pricing](#)

3 In Stock

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[#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.

₹3,815  
[Volume Pricing](#)

Contact Us

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

[#57-091](#)

₹8,330  
[Volume Pricing](#)

2 In Stock

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[#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.

₹6,539  
[Volume Pricing](#)

1 In Stock

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

[#57-092](#)

₹16,271  
[Volume Pricing](#)

1 In Stock

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[#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.

₹17,594  
[Volume Pricing](#)

4 In Stock

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

[#57-093](#)

₹44,063  
[Volume Pricing](#)

1 In Stock

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