

Everix Ultra-Thin OD 4 Notch Filter, 488nm, 12.5mm Diameter

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Everix Ultra-Thin OD 4.0 Notch Filters

Stock #23-675 **14 In Stock**

1 C\$338^{.80}

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Volume Pricing	
Qty 1-10	C\$338.80 each
Qty 11+	C\$305.20 each
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Product Downloads	
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General

Type: Notch Filter

Physical & Mechanical Properties

Diameter (mm): 12.50	Dimensional Tolerance (mm): ±0.15
Clear Aperture (%): >90	Maximum Thickness (µm): 300

Optical Properties

Optical Density OD (Average): 4	Center Wavelength CWL (nm): 488.00
Transmission (%): >85 (average)	Transmission Wavelength (nm): 400-1200
Center Wavelength CWL Tolerance (%): ±2	

Regulatory Compliance

Certificate of Conformance: [View](#)

Product Details

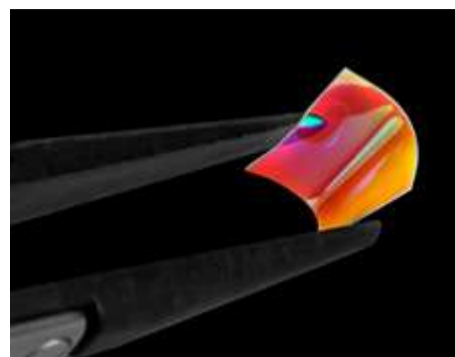
- 300 and 400µm Maximum Thickness Options
- Flexible Structure and Scratch Resistant
- Extruded Thin Film with Sharp Spectral Profiles

Everix Ultra-Thin OD 4.0 Notch Filters combine high performance and low cost in a new class of scratch insensitive, flexible thin film interference filters. With wavelengths covering the visible and near infrared regions, these filters offer rejection levels meeting optical densities of 4. Everix Ultra-Thin OD 4.0 Notch Filters provide similar transmission and rejection levels of

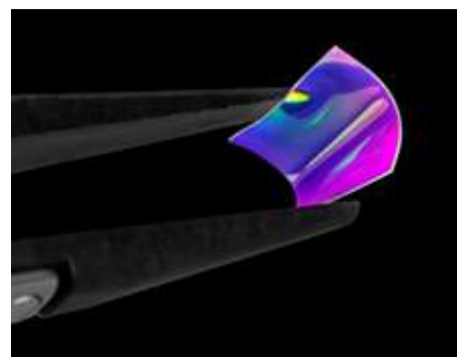
most hard oxide filters, while not sacrificing the profile of the rejection band. These filters are suited for integration into handheld or portable medical, measurement, and optical devices where the overall weight and optical path length is a critical design element.

Note: Custom filter designs can be purchased directly from Everix.

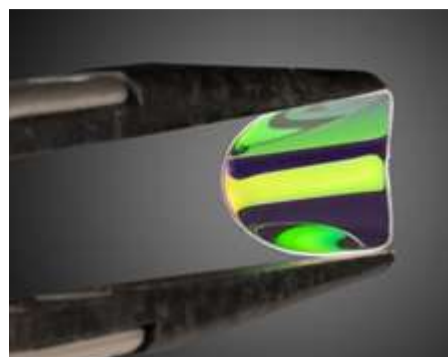
Related Products



Everix Ultra-Thin OD2
Longpass Filters



Everix Ultra-Thin OD2
Shortpass Filters



Everix Ultra-Thin OD 6.0
Notch Filters



OD 4.0 Notch Filters

Frequently Purchased Together



#35-123 - Everix Ultra-Thin
OD 2 Longpass Filter, 500nm,
12.5mm Square
C\$101.93

Qty



#35-125 - Everix Ultra-Thin
OD 2 Longpass Filter, 600nm,
12.5mm Square
C\$101.93

Qty



#65-069 - 365nm CWL, 12.5mm
Dia., Hard Coated OD 4.0 10nm
Bandpass Filter
C\$285.60

Qty



#65-130 - 365nm CWL, 25mm Dia.,
Hard Coated OD 4.0 10nm
Bandpass Filter
C\$414.40

Qty



Resources

Media Type

- Application Note
- Video
- Published Article
- FAQ
- Glossary
- Trending in Optics

APPLICATION NOTE

The
Importance of
Optical Filter
Orientation....

APPLICATION NOTE

Custom
Bandpass
Filter using
Shortpass an...

VIDEO

Optical Filters
Review

VIDEO

Optical Filter
Coatings:
Comparison of
Traditional a...

PUBLISHED ARTICLE

Selecting Color
Filter Glass for
Life Science
Applications

FAQ

What type of
material
should I look
for in a filter?

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