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Everix OD4 Ultra-Thin Bandpass Filter, 450nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

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+

€150^{.00}

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Volume Pricing	
Qty 1-10	€150,00 each
Qty 11+	€135,00 each
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General

Type:

Flexible Filter

Physical & Mechanical Properties

Diameter (mm):

12.50 ±0.20

Clear Aperture CA (mm):

>90	
<400	Maximum Thickness (µm):
Optical Properties	
0	Angle of Incidence (°):
4.0	Optical Density OD (Average):
>50%	Average Transmission (%):
450.00 ±4.50	Center Wavelength CWL (nm):
10.00 ±5.00	Full Width-Half Max FWHM (nm):
>65 Max	Transmission (%):
447.5 - 452.5 (Average)	Transmission Wavelength (nm):
395.65 - 431.65; 468.65 - 504.65 (1% Transmission)	Blocking Wavelength Range (nm):
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

- Scratch Insensitive, Ultra-Thin Design
- Central Wavelengths Ranging from 400 - 1064nm
- High Average Transmission of >65%
- Narrow, 10nm Bandwidth

Everix Ultra-Thin OD4 Bandpass Filters are ultra-thin, high-performance optical components designed for precision light filtering across the visible to near-infrared spectrum. With central wavelengths ranging from 400 to 1064nm and a narrow 10nm ± 5nm FWHM, these filters offer excellent spectral selectivity and are a cost-effective alternative to traditional glass filters without compromising performance. These filters feature a <0.4 mm acrylic design, which allows for lightweight, flexible integration into a wide range of portable devices. Everix Ultra-Thin OD4 Bandpass Filters deliver exceptional durability and transmission even without anti-reflective coatings. These bandpass filters are ideal for research, sensing, and industrial applications.