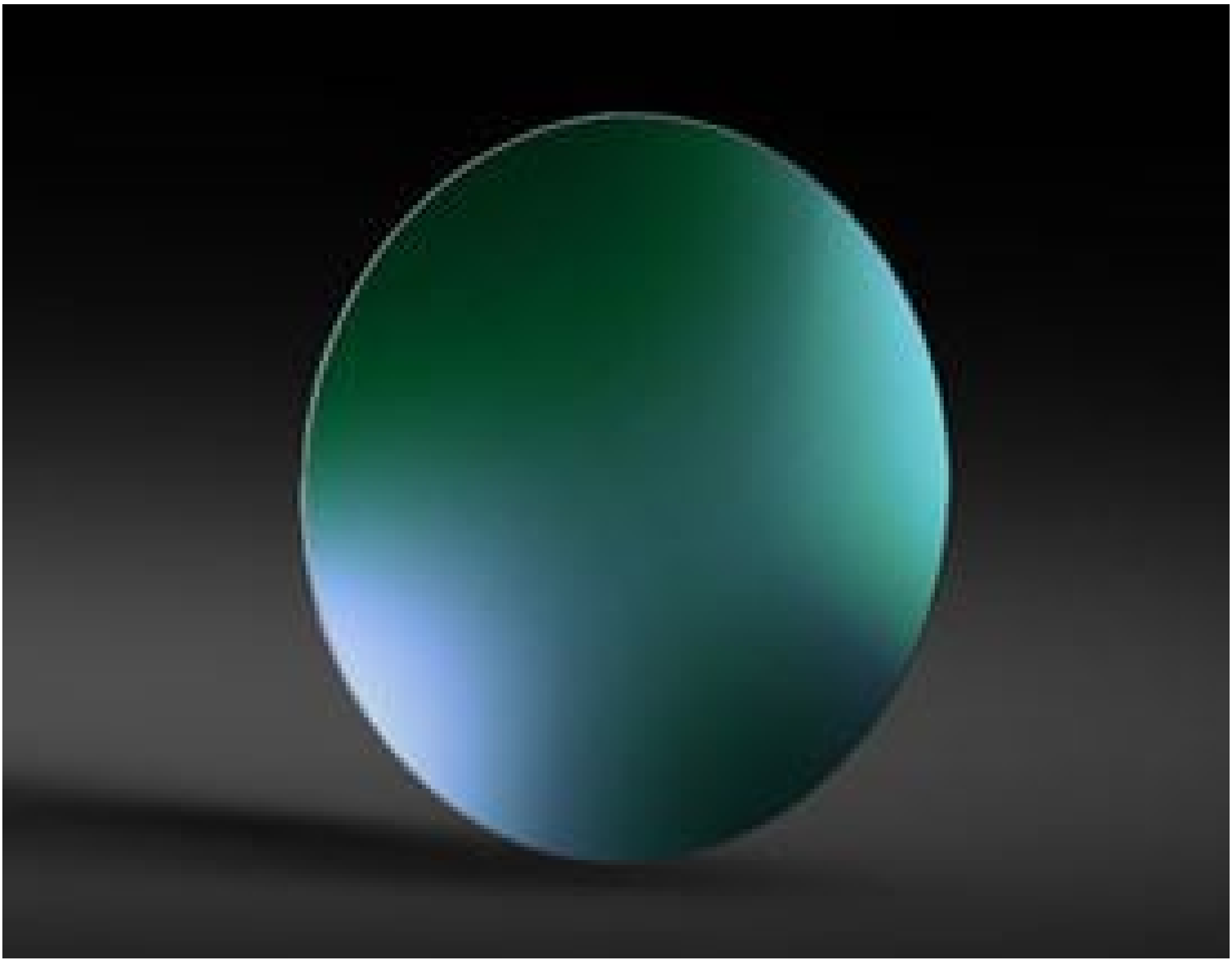
See all 21 Products in Family

Everix Ultra-Thin Narrow Bandpass Filter, 560nm, 12.5mm Dia., 10nm FWHM

See More by Everix



Everix Ultra-Thin 10nm Bandpass Filters

Stock **#26-984** **12 In Stock**

- 1 + **MRP ₹7,718**

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-10	**₹7,718** each
Qty 11+	**₹6,810** each
Need More?	Request Quote

Product Downloads

General

Type:

Flexible Filter

Physical & Mechanical Properties

Diameter (mm):

12.45 ±0.15

Clear Aperture (%):

>90

Maximum Thickness (µm):
400

Optical Properties

Optical Density OD (Average):
2.0

Center Wavelength CWL (nm):
560.00

Full Width-Half Max FWHM (nm):
10.00

Transmission (%):
>50% Average

Center Wavelength CWL Tolerance (%):
±1

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Narrow 10nm Bandwidth
- Lightweight, Flexible, and Ultra-Thin 400µm Thickness
- Scratch Insensitive and Durable Design

Everix Ultra-Thin 10nm Bandpass Filters feature a narrow 10nm bandwidth to provide increased wavelength selection by passing a well-defined band of light at the design wavelength. These filters are designed for common visible LED and laser diode wavelengths ranging from 400 – 660nm. With an exterior polymeric protective layer, these filters are scratch-insensitive, shatterproof, and easy to clean. Everix Ultra-Thin 10nm Bandpass Filters feature an average transmission of 65%, average optical density of 2.0, and maximum thickness of 400µm. Their lightweight, ultra-thin design makes them ideal for integration into weight sensitive life science and medical instrumentation such as point of care devices and handheld chemical detection devices.

For more information on this patented ultra-thin filter technology, visit our **Everix brand page**.

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

;