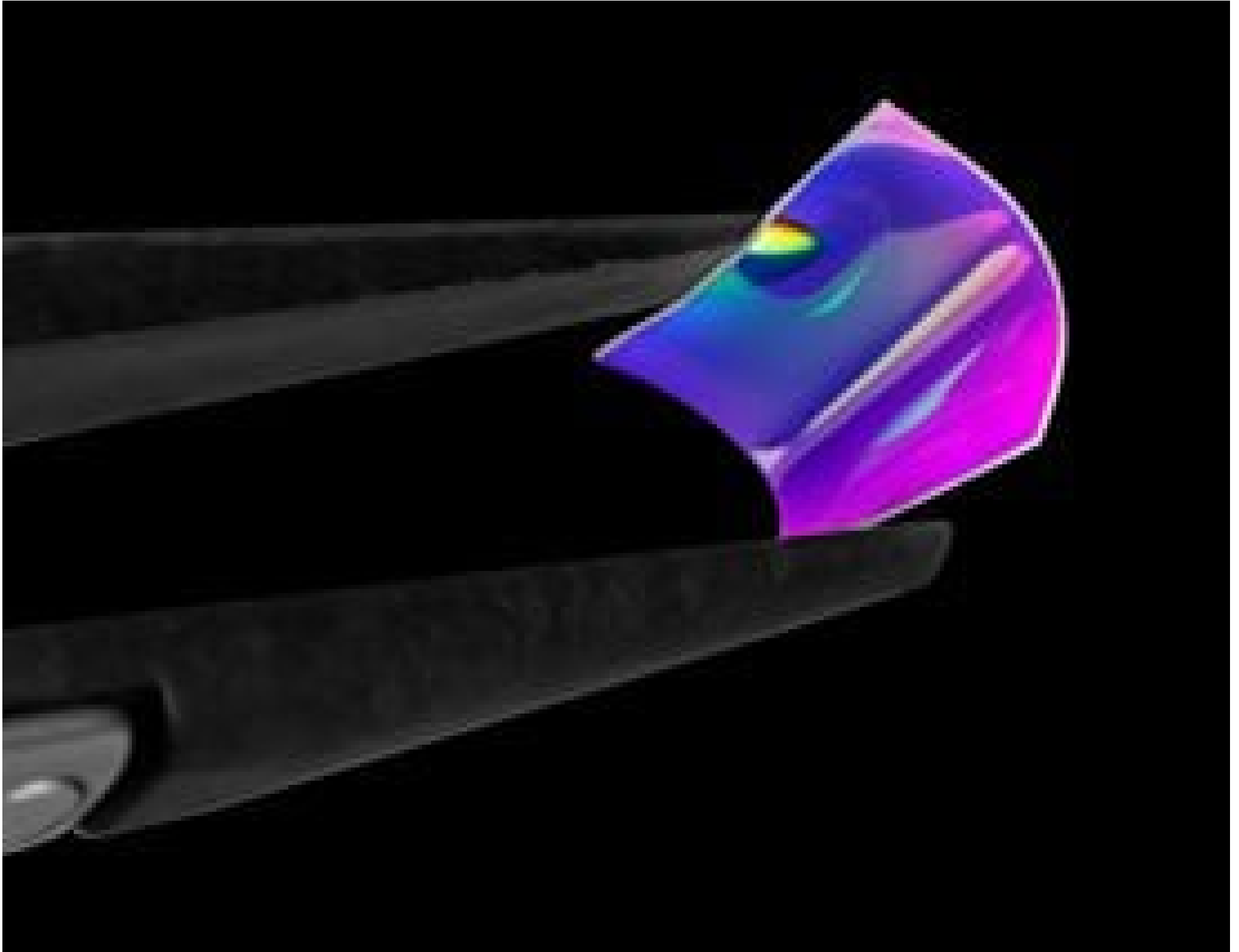


[See all 5 Products in Family](#)

Everix Ultra-Thin OD 2 Shortpass Filter, 550nm, 12.5mm Square

See More by [Everix](#)



Ultra-Thin Shortpass Filters

Stock #35-893 CLEARANCE 7 In Stock

€67⁹⁵

ADD TO CART

Volume Pricing

Qty 1+	€67,95 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Flexible Filter Type:

Physical & Mechanical Properties

12.5 x 12.5 ±0.2 Dimensions (mm):

12.50 Length (mm):

Width (mm):
12.50

Clear Aperture (%):
>90

Optical Properties

Optical Density OD (Average):
2.0 (average)

Cut-Off Wavelength (nm):
550.00

Transmission (%):
>80 (average)

Transmission Wavelength (nm):
400 - 525 (typical)

Blocking Wavelength Range (nm):
575 - 675 (typical)

Cut-Off Tolerance (%):
±3 (typical)

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Product Details

- Flexible Design to Conform to Curved Surfaces
- Scratch Insensitive, Ultra-thin Polymer Construction
- >80% Average Transmission

Everix Ultra-Thin Shortpass Filters are constructed from layers of ultra-thin polymers and dyes that deliver the same performance as thick traditional filters but in a compact, flexible filter design. The all-plastic composition of these flexible shortpass filters makes them both shatter proof and insensitive to scratching. Less than 500 microns thick, these flexible filters provide high transmission and a blocking optical density (OD) of 2.0 outside of transmission range. Everix Ultra-Thin Shortpass Filters are available with sharp cut-off wavelengths across the visible and near-infrared (NIR) spectra. These filters are an excellent solution for vision or medical applications requiring low cost, space saving optical filters.

Note: Custom filter designs can be purchased directly from [Everix](#).

Technical Information

