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OD 0.9 NIR, 12.5mm Dia. Non-Reflective ND Filter

Non-Reflective Neutral Density (ND) Filters

Stock **#63-399** **14 In Stock**

- 1 +

MRP **₹12,914**

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-10	**₹12,914** each
Qty 11-25	**₹11,703** each
Qty 26-49	**₹11,098** each
Need More?	Request Quote

Product Downloads

General

Type:

Neutral Density Filter

Physical & Mechanical Properties

Diameter (mm):

12.50 ±0.10

Thickness (mm):

1.50 ±0.1

Parallelism (arcmin):

<5

Clear Aperture (%):

90.00

Optical Properties

Optical Density OD (Average):

0.9

Substrate:

B270

Coating:

Non-Reflective ND

Reflection (%):

≤1.5

Surface Quality:

60-40

Transmission (%):

12.50

Transmission Tolerance (%):

±1

Surface Accuracy:

2λ

Wavelength Range (nm):

700 - 1200

Regulatory Compliance

RoHS 2015:

Compliant

Reach 219:

Compliant

Certificate of Conformance:

View

Country of Origin:

Japan

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

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our custom manufacturing capabilities or submit an inquiry here.

Product Details

- Prevent Unwanted Reflection Towards the Light Source
- Spectrally Flat
- VIS and NIR Ranges Available

Non-Reflective Neutral Density (ND) Filters are designed to evenly attenuate a light source while preventing unwanted back reflections. A proprietary coating design minimizes reflection to less than 2%, while maintaining high neutrality over the entire designed spectral range. Non-Reflective Neutral Density (ND) Filters feature a B270 substrate and are offered in diameters of 12.5 or 25mm and a 1.5mm thickness. Available for visible applications from 400-700nm or NIR applications from 700-1200nm, the filters are ideal for limiting the transmission of broadband halogen, fluorescent, and tungsten sources, as well as low power lasers.

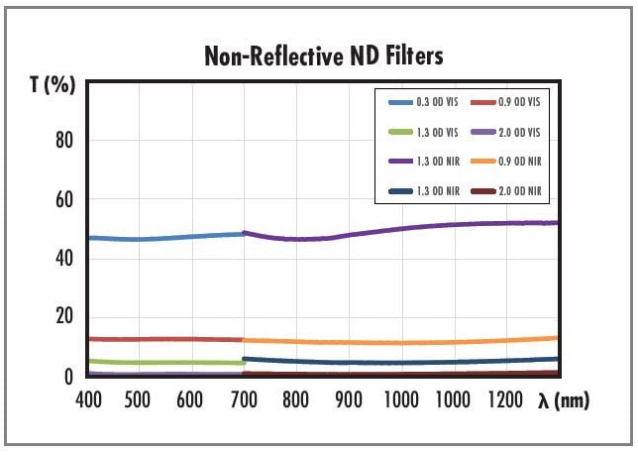
Note: Due to supply chain issues, our kits may be delivered with an alternative packaging solution in place of a wooden box. For any questions, please contact kits@edmundoptics.com.

Non-Reflective Neutral Density Filter Kits

Each kit includes 10 filters in optical density values of 0.3, 0.5, 0.6, 0.9, 1.0, 1.3, 1.5, 2.0, 2.5, and 3.0. The kits are ideal for determining precise system optical density requirements.

Custom densities are available for OEM applications.

Technical Information



Compatible Mounts

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