

OD 0.3 VIS, 25mm Dia. Non-Reflective ND Filter



Stock #63-386 20+ In Stock

1 C\$231^{.00}

ADD TO CART

Non-Reflective Neutral Density (ND) Filter

Volume Pricing	
Qty 1-10	C\$231.00 each
Qty 11-25	C\$207.20 each
Qty 26-49	C\$196.00 each
Need More?	Request Quote

Product Downloads	
STEP:step	Curve:pdf
PDF Drawing:pdf	IGES:igs
eDrawing:eprt	
EO Spec Sheet	Download All

General

Type: Neutral Density Filter

Physical & Mechanical Properties

Diameter (mm): 25.00 ±0.10

Thickness (mm): 1.50 ±0.1

Parallelism (arcmin): <5

Clear Aperture (%): 90.00

Optical Properties

Optical Density OD (Average): 0.3

Substrate: **B270**

Coating: Non-Reflective ND

Reflection (%): ≤2.0

Surface Quality: 60-40

Transmission (%): 50.00

Transmission Tolerance (%): ±5

Surface Accuracy: 2λ

Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: **Compliant**

Certificate of Conformance: [View](#)

Reach 250: **Compliant**

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.

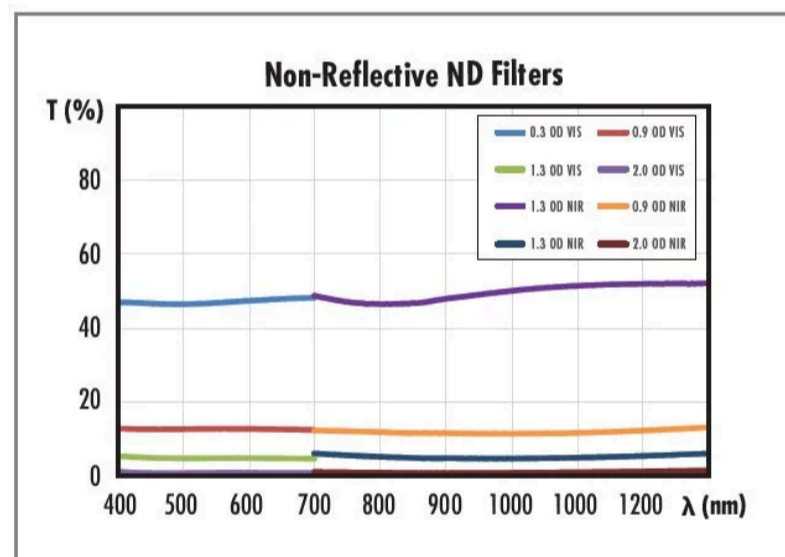
Note: Due to supply chain issues, our kits may be delivered with an alternative packaging solution in place of a wooden box. For any questions, please contact kits@edmundoptics.com.

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



Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	VIS, 12.5mm Dia, Non-Reflective ND Filter Kit		#64-351	C\$1,526.00 Request Quote	CONTACT US <input type="text" value="1"/>
MORE+	VIS, 25mm Dia, Non-Reflective ND Filter Kit		#64-352	C\$1,701.00 Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	NIR, 12.5mm Dia, Non-Reflective ND Filter Kit		#64-473	C\$1,526.00 Request Quote	CONTACT US <input type="text" value="1"/>
MORE+	NIR, 25mm Dia, Non-Reflective ND Filter Kit		#64-474	C\$1,701.00 Request Quote	2 In Stock <input type="text" value="1"/>

Frequently Purchased Together



#33-300 - 4mm UC Series Fixed Focal Length Lens
C\$418.60



#33-305 - 25mm UC Series Fixed Focal Length Lens
C\$418.60


















#33-438 - 20X DIN Achromatic Finite Intl Standard Objective
C\$278.60



#30-935 - 1.0 OD 25mm Diameter, Reflective ND Filter
C\$83.93

Compatible Mounts

	Title	Type	Compare	Stock Number	Price	Buy
	25.0/25.4mm Optic Dia., SM1 Thin Mount, M4	Fixed		#13-787	C\$29.40 Request Quote	4 In Stock <input type="text" value="1"/>
	25.0/25.4mm Optic Dia., SM1 Thin Mount, 8-32	Fixed		#13-788	C\$29.40 Request Quote	20+ In Stock <input type="text" value="1"/>
	25.0mm Optic Dia., Optic Mount	Fixed		#64-560	C\$45.85 Request Quote	CONTACT US <input type="text" value="1"/>
	25.0/25.4mm Optic Dia., L-Slot Direct Mount	Fixed		#36-410	C\$95.20 Request Quote	20+ In Stock <input type="text" value="1"/>
	25.0/25.4mm Optic Dia., Side Flange Direct Mount	Fixed		#36-414	C\$99.40 Request Quote	20+ In Stock <input type="text" value="1"/>
	25.0/25.4mm Optic Dia., L-Slot and Rotation Direct Mount	Adjustable - Rotary		#36-411	C\$142.80 Request Quote	5 In Stock <input type="text" value="1"/>
	5.0 - 25.0mm Optic Height, Metric Bar-Type Optic Holder	Fixed		#55-529	C\$142.80 Request Quote	20+ In Stock <input type="text" value="1"/>
	25.0/25.4mm Optic Dia., Optical Cell Assembly	Fixed		#36-461 CLEARANCE	C\$143.93 Request Quote	2 In Stock <input type="text" value="1"/>
	7.0 - 40.0 Optic Height, English Bar-Type Optic Holder	Fixed		#03-676	C\$148.40 Request Quote	20+ In Stock <input type="text" value="1"/>
	10.0 - 60.0mm Optic Height, Metric Bar-Type Optic Holder	Fixed		#55-530	C\$151.20 Request Quote	CONTACT US <input type="text" value="1"/>
	7.0 - 67.0 Optic Height, English Bar-Type Optic Holder	Fixed		#03-669	C\$162.40 Request Quote	20+ In Stock <input type="text" value="1"/>
	8.0 - 118.0 Optic Height, English Bar-Type Optic Holder	Fixed		#03-666	C\$168.00 Request Quote	20+ In Stock <input type="text" value="1"/>
	4.0 - 36.0mm Optic Dia., Self-Centering Jaw Clamp	Fixed		#16-077	C\$219.80 Request Quote	5 In Stock <input type="text" value="1"/>

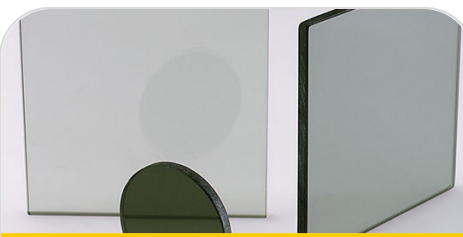
	Title	Type	Compare	Stock Number	Price	Buy
 	25.0/25.4mm Optic Dia., X-Y Translating Optic Mount	Adjustable - Linear (XY)		#62-956	C\$386.40 Request Quote	CONTACT US <input type="text" value="1"/> 
 	5.0 - 100.0mm Optic Dia., Self-Centering Jaw Clamp	Fixed		#16-078	C\$574.00 Request Quote	CONTACT US <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., Precision Gimbal Mount	Adjustable - Gimbal		#54-999	C\$645.40 Request Quote	4 In Stock <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., X-Y-Z Translating Optic Mount	Adjustable - Linear (XYZ)		#62-959	C\$756.00 Request Quote	6 In Stock <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., 5 Axes Optical Mount	Adjustable - Linear (XYZ) & Tip-Tilt		#13-776	C\$1,057.00 Request Quote	2 In Stock <input type="text" value="1"/> 

Check out our full selection of mounts [here](#).


Resources

Media Type


- Application Note
- FAQ
- Glossary
- Video



APPLICATION NOTE
Understanding Neutral Density Filters




? FAQ
What is an ND Filter?



? FAQ
Can I place ND filters back-to-back and increase...



? FAQ
What is the difference between using an absorptiv...



? FAQ
How should I orient my reflective ND or interferenc...



GLOSSARY
Continuously Variable Apodizing Filter

[View More](#)