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0.1 OD 48mm Dia. Neutral Density Filter



Stock #29-004 **6 In Stock**

1 MRP ₹16,446

Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹16,446 each
Qty 11-25	₹14,428 each
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General

Neutral Density Filter **Type:**

Physical & Mechanical Properties

48.00 **Diameter (mm):**

Optical Properties

Optical Density OD (Average):

0.1

Wratten 2

Substrate:

Uncoated

Coating:

80.00

Transmission (%):

400 - 700

Blocking Wavelength Range (nm):

Regulatory Compliance

Compliant

RoHS 2015:

[View](#)

Certificate of Conformance:

Compliant

Reach 235:

United States

Country of Origin:

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

- Available in Large Sizes
- Easily Cut for Custom Sizing
- Kodak Filter No. 96

Kodak Wratten 2 Neutral Density Filters are used in image forming optical systems to reduce light intensity across the visible spectrum without altering the spectral profile. These ND filters feature tolerances of $\pm 10\%$ of the nominal diffuse density. Although the filters transmit the infrared spectrum, neutrality is controlled only in the visible spectrum. Kodak Wratten 2 Neutral Density Filters are uncoated and have a blocking wavelength range of 400-700nm. All ND filters are 0.1mm in thickness and can be cut for easy custom sizing.

Note: Storage in humid environments can cause the filters to cloud and temperatures should not exceed 50°C for extended periods. Every 0.3 density increment equals one f-stop.

Special Handling

These optics require special handling to avoid damage and ensure long-term performance. Proper handling, cleaning, and storage are essential to maintain optical quality. Explore our [Optics Cleaning Resources](#) for step-by-step guides and best practices. For personalized assistance, [Email us](#) or [Chat](#) with our technical support team.



Component Handling Tools