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0.5 OD 75 x 75mm Neutral Density Filter



Stock #54-455 **13 In Stock**

⊖ 1 ⊕ A\$403^{.20}

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Qty 1-10	A\$403.20 each
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General

Neutral Density Filter **Type:**

Physical & Mechanical Properties

75 x 75 (Nominal) **Dimensions (mm):**

75.00 **Length (mm):**

75.00 **Width (mm):**

Optical Properties

Optical Density OD (Average):

0.5

Substrate:

Wratten 2

Coating:

Uncoated

Transmission (%):

32.00

Blocking Wavelength Range (nm):

400 - 700

Regulatory Compliance

RoHS 2015:

Compliant

Reach 223:

Compliant

Certificate of Conformance:

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Product Details

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.

- 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.

Technical Information



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