

# 1.0 OD 100 x 300mm, Neutral Density Filter



Stock **#84-005** 8 In Stock

-

1

+

£444<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | £444.00 each                  |
| Qty 11-49      | £379.20 each                  |
| Need More?     | <a href="#">Request Quote</a> |

 Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Neutral Density Filter

Physical & Mechanical Properties

Dimensions (mm):

100.0 x 300.0 (Nominal)

Length (mm):

300.00

|                       |                                 |
|-----------------------|---------------------------------|
| 100.00                | Width (mm):                     |
| Optical Properties    |                                 |
| 1.0                   | Optical Density OD (Average):   |
| Wratten 2             | Substrate: <input type="text"/> |
| Uncoated              | Coating:                        |
| 10.00                 | Transmission (%):               |
| 400 - 700             | Blocking Wavelength Range (nm): |
| Regulatory Compliance |                                 |
| Compliant             | RoHS 2015:                      |
| Compliant             | Reach 223:                      |
| View                  | Certificate of Conformance:     |

## Product Details

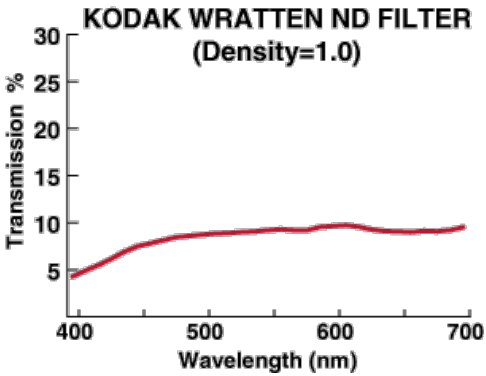
Storage in humid environments can cause the filters to cloud and temperatures should not exceed 50°C for extended periods. Every 0.3 density increment equals one f-stop.

- 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 ±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