

## 0.5 OD 100 x 300mm, Neutral Density Filter



Stock **#84-000** **7 In Stock**

- 1 + £444.<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-10	£444.00 each
Qty 11-49	£379.20 each
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**i** Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Neutral Density Filter **Type:**

### Physical & Mechanical Properties

100.0 x 300.0 (Nominal) **Dimensions (mm):**

300.00 **Length (mm):**

Width (mm):  
100.00

## 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:  
[View](#)

## Product Details

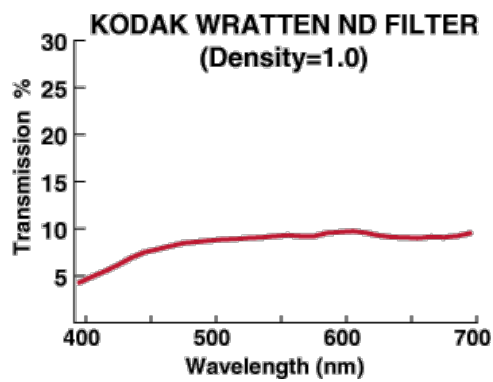
Storage in humid environments can cause the filters to cloud and temperatures should not exceed 50°C for extended periods. Every 0.3 density increment equals one f-stop.

- 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