

# 0.6 OD M46 x 0.75, Machine Vision Absorptive ND Filter



Stock #21-649 **5 In Stock**




1 MRP ₹8,727

Price inclusive of all taxes

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Product Downloads

-  [Curve.pdf](#)
-  [EO Spec Sheet](#)
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## General

**Type:** Mounted Imaging Filter

## Physical & Mechanical Properties

**Clear Aperture CA (mm):** 41.00

## Optical Properties

**Optical Density OD (Average):** 0.6

**Substrate:** ND Filter Glass

**Surface Quality:** 40-20

**Transmission (%):** 25.00

**Blocking Wavelength Range (nm):** 425 - 675

## Threading & Mounting

**Filter Thread:** M46 x 0.75

**Mount Thickness (mm):** 5.2

**Mount Thickness Including Threads (mm):** 7.0

## Regulatory Compliance

**RoHS 2015:** [Compliant](#)

**Certificate of Conformance:** [View](#)

**Reach 242:** [Compliant](#)

**Country of Origin:** United States

**Imported By:** Edmund Optics India Private Limited  
267, Greystone

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Second Floor,  
6th Cross Rd,  
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## Product Details

- Multiple Mounting Sizes and Threads Available
- 40-20 Surface Quality
- Helps Minimize Pixel Saturation

Machine Vision Absorptive Neutral Density (ND) Filters are designed to evenly attenuate the intensity of light over a specific wavelength range reaching a camera's sensor. These neutral density filters are spectrally flat in the visible spectrum from 425 – 675nm, so there is little to no effect on color balance. As such, these filters can be used with both monochromatic and color cameras. Machine Vision Absorptive Neutral Density (ND) Filters include both male and female threads, allowing them to be stacked with other neutral density filters to achieve various optical densities. Featuring common machine vision threads from M22 up to M105, these neutral density filters can be easily integrated into a wide variety of systems.

## Related Products



Imaging Lenses



Machine Vision Filters



Filter Thread Adapters



Mounted Absorptive Neutral Density (ND) Filters

## Frequently Purchased Together



#52-298 - T-Mount Double Male Thread Ring  
₹3,709

#58-741 - T-Mount Retainer Ring  
₹1,942

#85-543 - 25mm Cage 20mm Diameter Lens Mount  
₹4,616

#86-410 - 100mm C Series Fixed Focal Length Lens  
₹32,315