

[See all 153 Products in Family](#)

3.0 OD M40.5 x 0.50, Machine Vision Absorptive ND Filter



Stock **#21-670** **1 In Stock**

-

1

+

₹10,121

ADD TO CART

Volume Pricing	
Qty 1-9	₹10,121 each
Qty 10+	₹9,614 each
Need More?	Request Quote

Product Downloads

General

Type:

Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm):

35.50

Optical Properties

Optical Density OD (Average):

3.0

ND Filter Glass	Substrate: ☐
40-20	Surface Quality:
0.10	Transmission (%):
425 - 675	Blocking Wavelength Range (nm):

Threading & Mounting

M40.5 x0.50	Filter Thread:
5.2	Mount Thickness (mm):
7.0	Mount Thickness Including Threads (mm):

Regulatory Compliance

View	Certificate of Conformance:
Compliant	Reach 242:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

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.