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# 0.3 OD M49 x 0.75 , Machine Vision Absorptive ND Filter



Stock **#21-444** [CONTACT US](#)

-

1

+

₹6,798

Price inclusive of all taxes

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| Volume Pricing |                               |
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| Qty 1-9        | ₹6,798 each                   |
| Qty 10+        | ₹6,458 each                   |
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Product Downloads

General

Type:

Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm):

44.00

Optical Properties

Optical Density OD (Average):

|                 |                         |
|-----------------|-------------------------|
| 0.3             |                         |
| ND Filter Glass | <b>Substrate:</b> □     |
|                 |                         |
| 40-20           | <b>Surface Quality:</b> |
|                 |                         |
| 50.00           | <b>Transmission (%)</b> |

|           |                                        |
|-----------|----------------------------------------|
|           | <b>Blocking Wavelength Range (nm):</b> |
| 425 - 675 |                                        |

Threading & Mounting

|           |                              |
|-----------|------------------------------|
|           | <b>Filter Thread:</b>        |
| M49 x0.75 |                              |
|           |                              |
| 5.2       | <b>Mount Thickness (mm):</b> |

|     |                                                |
|-----|------------------------------------------------|
|     | <b>Mount Thickness Including Threads (mm):</b> |
| 7.0 |                                                |

Regulatory Compliance

|                           |                                    |
|---------------------------|------------------------------------|
|                           | <b>Certificate of Conformance:</b> |
| <a href="#">View</a>      |                                    |
|                           |                                    |
|                           | <b>Reach 242:</b>                  |
| <a href="#">Compliant</a> |                                    |

|               |                           |
|---------------|---------------------------|
|               | <b>Country of Origin:</b> |
| United States |                           |

|                                                                                                                                                                                                         |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                                                                                                                                                                         | <b>Imported By:</b> |
| Edmund Optics India Private Limited<br>267, Greystone Building, Second Floor,<br>6th Cross Rd, Binnamangala,<br>Stage 1, Indiranagar, Bengaluru,<br>Karnataka, India 560038<br>Phone: +91- 80-6845 0000 |                     |

## Product Details

- Multiple Mounting Sizes and Threads Available
- 40-20 Surface Quality
- Helps Mnimize 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.