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Variable Neutral Density (ND) Machine Vision Filters



- Continuous Attenuation of Illumination Intensity
- Ideal for the Visible Spectrum
- Variety of Common Machine Vision Threads Available
- [Mounted Absorptive Neutral Density \(ND\) Filters](#) Also Available

Common Specifications

General

Note: AR Coated

Optical Properties

Optical Density OD (Average): 0.5 - 4.0 @ 550 - 650nm

Substrate: Polymer Film XP42

Blocking Wavelength Range (nm): 400 - 700

Coating Specification: $R_{avg} \leq 2\%$ @ 400 - 700nm

Threading & Mounting

Mount Thickness (mm): 5.85

Mount Thickness Including Threads (mm): 7.85

Technical Information

Products

Filter Thread	Optical Density OD (Average)	Stock Number	Price	Buy
M58 x 0.75	0.5 - 4.0 @ 550 - 650nm	#16-079	€158,00 Qty 10+ €146,00	3-4 days
M67 x 0.75	0.5 - 4.0 @ 550 - 650nm	#16-080	€173,00 Qty 10+ €160,00	3-4 days
M77 x 0.75	0.5 - 4.0 @ 550 - 650nm	#16-081	€190,00 Qty 10+ €176,00	3-4 days
M82 x 0.75	0.5 - 4.0 @ 550 - 650nm	#16-082	€205,00 Qty 10+ €190,00	3-4 days



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