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TECHSPEC® Near-IR (NIR) Neutral Density (ND) Filters


- Ideal for NIR Wavelengths 700-1100nm
- Optical Densities Ranging from 0.3 to 3.0

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%): 80

Parallelism (arcsec): <5

Optical Properties

 Substrate: [Fused Silica](#) (Corning 7980)

Coating: Metallic Based ND

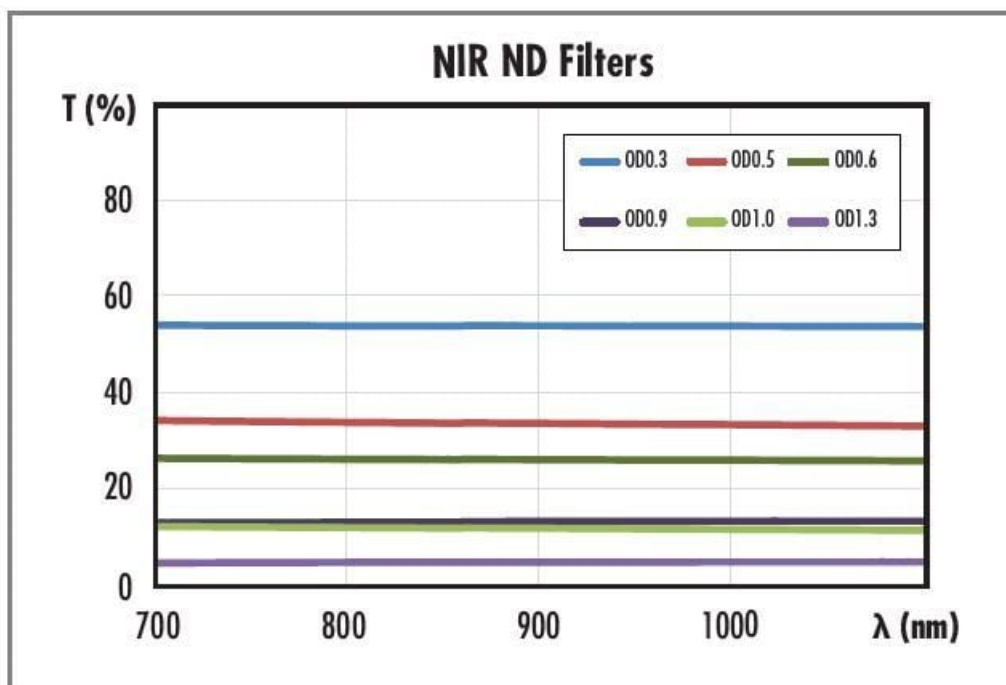
Surface Quality: 40-20

Blocking Wavelength Range (nm): 700 - 1100

 Transmitted Wavefront, P-V: $\lambda/4$

 Optical Density Tolerance (%): ± 10

Technical Information



Products

Dia. (mm)	Optical Density OD (Average)	Thickness (mm)	Transmission (%)	Stock Number	Price	Buy
12.50	0.3	1.50	50.00	#47-825	₹6,695 Volume Pricing	10 In Stock
25.00	0.3	3.00	50.00	#47-528	₹8,486 Volume Pricing	11 In Stock
50.00	0.3	5.00	50.00	#62-672	₹14,869 Volume Pricing	13 In Stock
12.50	0.5	1.50	32.00	#47-826	₹6,695 Volume Pricing	5 In Stock
25.00	0.5	3.00	32.00	#47-529	₹8,486 Volume Pricing	4 In Stock
50.00	0.5	5.00	32.00	#62-673	₹14,869 Volume Pricing	12 In Stock
12.50	0.6	1.50	25.00	#49-067	₹6,695 Volume Pricing	5 In Stock
25.00	0.6	3.00	25.00	#49-069	₹8,486 Volume Pricing	14 In Stock
50.00	0.6	5.00	25.00	#62-674	₹14,869 Volume Pricing	2 In Stock
12.50	0.9	1.50	12.5	#49-068	₹6,695 Volume Pricing	Contact Us
25.00	0.9	3.00	12.5	#49-070	₹8,486 Volume Pricing	5 In Stock
50.00	0.9	5.00	12.5	#62-675	₹14,869 Volume Pricing	7 In Stock
12.50	1.0	1.50	10.00	#47-827	₹6,695 Volume Pricing	5 In Stock
25.00	1.0	3.00	10.00	#47-530	₹8,486 Volume Pricing	8 In Stock
50.00	1.0	5.00	10.00	#62-676	₹14,869 Volume Pricing	5 In Stock
12.50	1.3	1.50	5.00	#47-828	₹6,695 Volume Pricing	5 In Stock
25.00	1.3	3.00	5.00	#47-531	₹8,486 Volume Pricing	Contact Us

50.00	1.3	5.00	5.00	#62-677	₹14,869 Volume Pricing	5 In Stock
12.50	1.5	1.50	3.2	#47-829	₹6,695 Volume Pricing	20+ In Stock
25.00	1.5	3.00	3.2	#47-532	₹8,486 Volume Pricing	13 In Stock
50.00	1.5	5.00	3.2	#62-678	₹14,869 Volume Pricing	12 In Stock
12.50	2.0	1.50	1.00	#47-830	₹6,695 Volume Pricing	20+ In Stock
25.00	2.0	3.00	1.00	#47-533	₹8,486 Volume Pricing	20+ In Stock
50.00	2.0	5.00	1.00	#62-679	₹14,869 Volume Pricing	20+ In Stock
12.50	2.5	1.50	0.3	#47-831	₹6,695 Volume Pricing	11 In Stock
25.00	2.5	3.00	0.3	#47-534	₹8,486 Volume Pricing	20+ In Stock
50.00	2.5	5.00	0.3	#62-680	₹14,869 Volume Pricing	10 In Stock
12.50	3.0	1.50	0.1	#47-832	₹6,695 Volume Pricing	11 In Stock
25.00	3.0	3.00	0.1	#47-535	₹8,486 Volume Pricing	11 In Stock
50.00	3.0	5.00	0.1	#62-681	₹14,869 Volume Pricing	13 In Stock
12.50	3.5	1.50	0.03	#36-262	₹6,695 Volume Pricing	20+ In Stock
25.00	3.5	3.00	0.03	#36-263	₹8,486 Volume Pricing	20+ In Stock
50.00	3.5	5.00	0.03	#36-264	₹14,869 Volume Pricing	20+ In Stock
12.50	4.00	1.50	0.01	#36-265	₹6,695 Volume Pricing	20+ In Stock
25.00	4.00	3.00	0.01	#36-266	₹8,486 Volume Pricing	16 In Stock
50.00	4.00	5.00	0.01	#36-267	₹14,869 Volume Pricing	6 In Stock
12.50	5.00	1.50	0.001	#36-436	₹6,695 Volume Pricing	20+ In Stock

25.00	5.00	3.00	0.001	#36-437	₹8,486 Volume Pricing	20+ In Stock
50.00	5.00	5.00	0.001	#36-438	₹14,869 Volume Pricing	11 In Stock



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