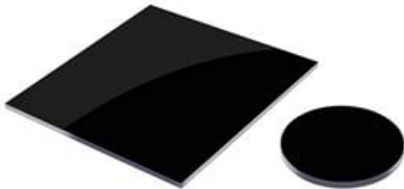


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Optical Cast Infrared (IR) Longpass Filters

- Lightweight Plastic
- Excellent Thermal and Chemical Resistance



Common Specifications

Physical & Mechanical Properties

Thickness (mm):	1.50 Nominal	Dimensional Tolerance (mm):	±0.3
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Optical Properties

Substrate:	Thermoset ADC (CR-39®)	Coating:	Uncoated
Color:	Black	Index of Refraction (n _d):	1.501 @ 20°C
Transmission (%):	>90 (typical)	Abbe Number (v _d):	57.00

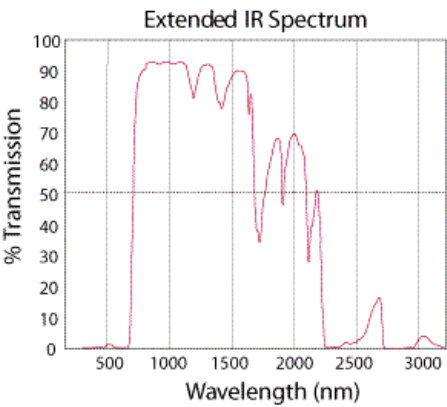
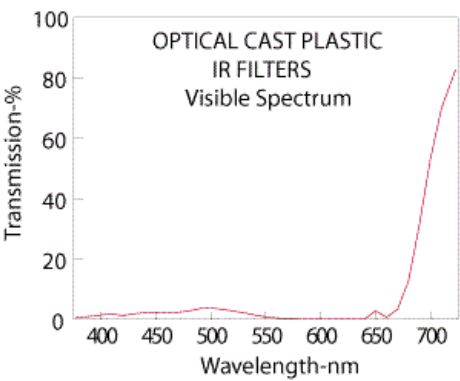
Material Properties

Density (g/cm ³):	1.320 at 20°C
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Environmental & Durability Factors

Operating Temperature (°C):	100 Continuous, 130 One Hour Max
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Technical Information



Products

Dimensions (mm)	Dimensions (inches)	Dia. (mm)	Dia. (inches)	Thickness (mm)	Stock Number	Price	Buy
-	-	5.00	0.20	1.50	#12-762	A\$18.13 Volume Pricing	20+ In Stock
-	-	10.00	0.39	1.50	#12-763	A\$18.13 Volume Pricing	20+ In Stock
-	-	12.50	0.49	1.50	#12-764	A\$26.37 Volume Pricing	20+ In Stock
-	-	20.00	0.79	1.50	#12-765	A\$29.66 Volume Pricing	20+ In Stock
-	-	25.00	0.98	1.50	#12-766	A\$31.31 Volume Pricing	20+ In Stock
-	-	25.40	1.00	1.50	#43-948	A\$31.31 Volume Pricing	Contact Us
25.4 x 25.4	1 x 1	-	-	1.50	#43-952	A\$31.31 Volume Pricing	20+ In Stock
-	-	50.00	1.97	1.50	#12-767	A\$34.61 Volume Pricing	10 In Stock
-	-	50.80	2.00	1.50	#43-949	A\$34.61 Volume Pricing	20+ In Stock
50.8 x 50.8	2 x 2	-	-	1.50	#43-953	A\$34.61 Volume Pricing	16 In Stock
-	-	76.20	3.00	1.50	#43-950	A\$54.38 Volume Pricing	20+ In Stock
101.6 x 127.0	4 x 5	-	-	1.50	#43-954	A\$72.51 Volume Pricing	20+ In Stock
-	-	139.70	5.5	1.50	#43-951	A\$135.14 Volume Pricing	20+ In Stock
127.0 x 177.8	5 x 7	-	-	1.50	#46-620	A\$135.14 Volume Pricing	20+ In Stock
203.2 x 254.0	8 x 10	-	-	1.50	#46-621	A\$252.14 Volume Pricing	20+ In Stock



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