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Clear Optical Cast Plastic Windows



- Lightweight Alternative to Glass Windows
- Excellent Thermal and Chemical Resistance
- Higher Transmission than Similar Transparent Plastics

Common Specifications

Optical Properties

Abbe Number (v_d):	59.2	Coating:	Uncoated
Index of Refraction (n_d):	1.501	Substrate:	Thermoset ADC (CR-39®)
Transmission (%):	>90 (typical)	Wavelength Range (nm):	400 - 1500

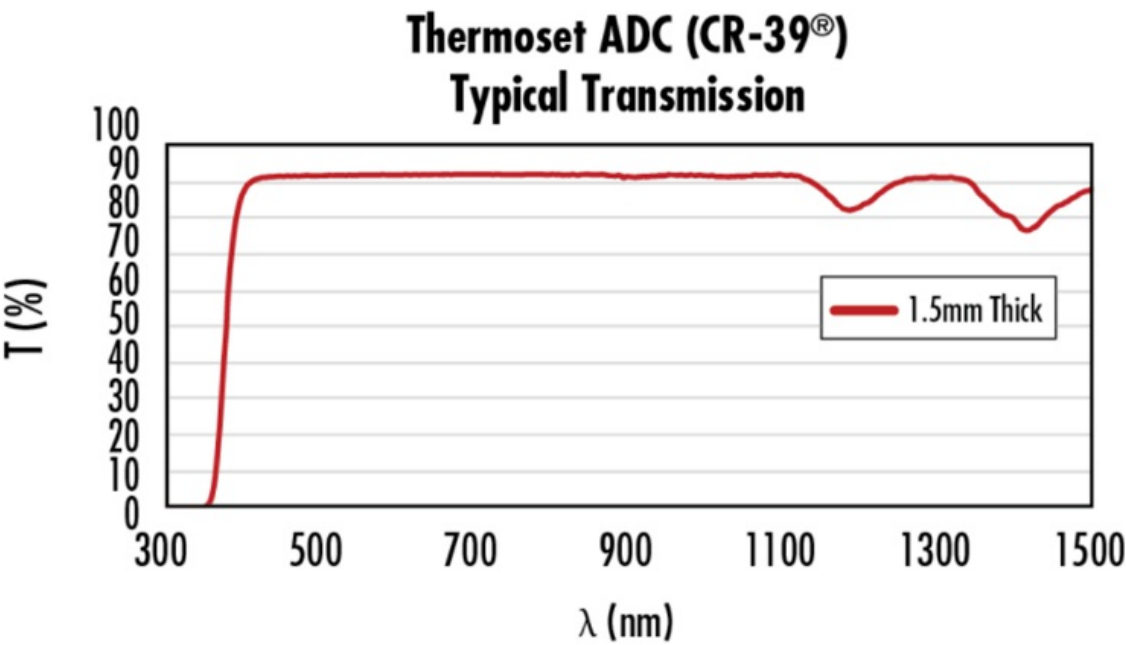
Material Properties

Density (g/cm^3):	1.320
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Environmental & Durability Factors

Operating Temperature ($^{\circ}\text{C}$):	100 Continuous, 130 for 1 hour
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Technical Information



Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Coating	Wavelength Range (nm)	Stock Number	Price	Buy
5.00	-	1.50	Uncoated	400 - 1500	#19-822	C\$29.31 Volume Pricing	12 In Stock
10.00	-	1.50	Uncoated	400 - 1500	#19-823	C\$29.31 Volume Pricing	20+ In Stock
12.50	-	1.50	Uncoated	400 - 1500	#19-824	C\$29.31 Volume Pricing	Contact Us
20.00	-	1.50	Uncoated	400 - 1500	#19-825	C\$29.31 Volume Pricing	20+ In Stock
25.00	-	1.50	Uncoated	400 - 1500	#19-826	C\$34.13 Volume Pricing	20+ In Stock
25.40	-	1.50	Uncoated	400 - 1500	#19-827	C\$34.13 Volume Pricing	20+ In Stock
-	25.4 x 25.4	1.50	Uncoated	400 - 1500	#19-828	C\$34.13 Volume Pricing	3 In Stock
38.10	-	1.50	Uncoated	400 - 1500	#71-526	C\$41.55 Volume Pricing	7 In Stock
50.80	-	1.50	Uncoated	400 - 1500	#19-829	C\$41.55 Volume Pricing	20+ In Stock
63.50	-	1.50	Uncoated	400 - 1500	#71-527	C\$50.09 Volume Pricing	8 In Stock
88.90	-	1.50	Uncoated	400 - 1500	#71-528	C\$57.88 Volume Pricing	14 In Stock
101.60	-	1.50	Uncoated	400 - 1500	#71-529	C\$65.67 Volume Pricing	20+ In Stock
-	50.80 x 50.80	1.50	Uncoated	400 - 1500	#43-927	C\$41.55 Volume Pricing	15 In Stock
76.20	-	1.50	Uncoated	400 - 1500	#43-925	C\$50.09 Volume Pricing	20+ In Stock
-	76.20 x 76.20	1.50	Uncoated	400 - 1500	#71-531	C\$50.09 Volume Pricing	20+ In Stock
-	101.60 x 101.60	1.50	Uncoated	400 - 1500	#71-532	C\$65.67 Volume Pricing	15 In Stock
-	101.60 x 127.00	1.50	Uncoated	400 - 1500	#43-928	C\$65.67 Volume Pricing	20+ In Stock
-	127.00 x 177.80	1.50	Uncoated	400 - 1500	#46-628	C\$89.04 Volume Pricing	20+ In Stock

-	203.20 x 254.00	1.50	Uncoated	400 - 1500	#43-929	C\$149.88 Volume Pricing	1 In Stock
-	254.00 x 304.80	1.50	Uncoated	400 - 1500	#46-629	C\$224.08 Volume Pricing	Contact Us



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