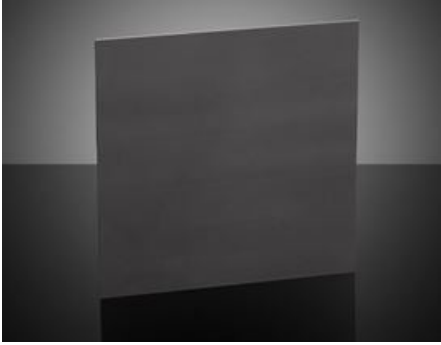


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High Contrast Near-Infrared (NIR) Polarizing Film



- >1,000:1 Extinction Ratio from 700nm-1600nm
- Ideal for NIR Imaging Applications
- Affordable Alternative to Conventional Glass Polarizers
- [Ultra-Broadband NIR Polarizing Films](#) also Available

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	0.50 (Nominal)	Construction:	Polarizing Film
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Optical Properties

Coating:	Uncoated	Extinction Ratio:	>1000:1 (700nm-1600nm) >10000:1 AVG (400nm-800nm)
Substrate:	Polymer Film on TAC	P-Polarization Transmission (%):	532nm: 65 830nm: 70 1550nm: 80
S-Polarization Transmission (%):	532nm: 0.002 830nm: 0.04 1550nm: 0.1	Surface Quality:	80-50
Wavelength Range (nm):	420 - 1600		

Environmental & Durability Factors

Cold Resistance (°C x Hours):	-40 x 500		
Environmental Durability:	DIN ISO 9022-2-10-07 DIN ISO 9022-2-11-05 DIN ISO 9022-2-12-07 DIN ISO 9022-2-14-05	Storage Temperature (°C):	15-25

Technical Information

Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Stock Number	Price	Buy
10.00	-	0.50	#70-995	€37,08 Volume Pricing	17 In Stock
12.50	-	0.50	#70-996	€44,29 Volume Pricing	9 In Stock
-	12.5 x 12.5	0.50	#25-107	€44,29 Volume Pricing	7 In Stock
20.00	-	0.50	#70-997	€80,34 Volume Pricing	13 In Stock
25.00	-	0.50	#70-998	€114,33 Volume Pricing	14 In Stock
-	25.0 x 25.0	0.50	#25-106	€114,33 Volume Pricing	3 In Stock
50.00	-	0.50	#70-999	€327,54 Volume Pricing	20+ In Stock
-	50.0 x 50.0	0.50	#25-105	€327,54 Volume Pricing	4 In Stock
-	76.0 x 76.0	0.50	#25-104	€453,20 Volume Pricing	9 In Stock



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