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Linear Glass Polarizing Filters



- 95% Polarization Efficiency
- 30% Typical Single Transmission of Unpolarized Light from 400 - 700nm
- 0.15% Average Crossed Transmission from 400 - 700nm
- Also Available [Mounted](#)

Common Specifications

Physical & Mechanical Properties

Parallelism (arcmin):	<3	Dimensional Tolerance (mm):	+0.0/-0.2
Bevel:	Protective as needed	Construction:	Dichroic Polarizing Film on Glass
Edges:	Cut		

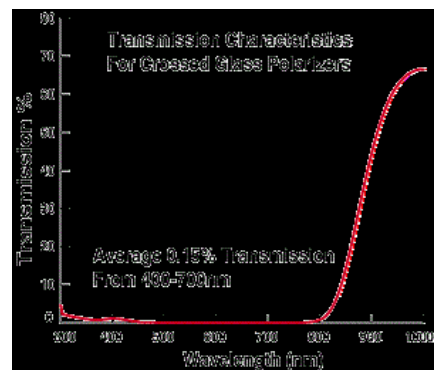
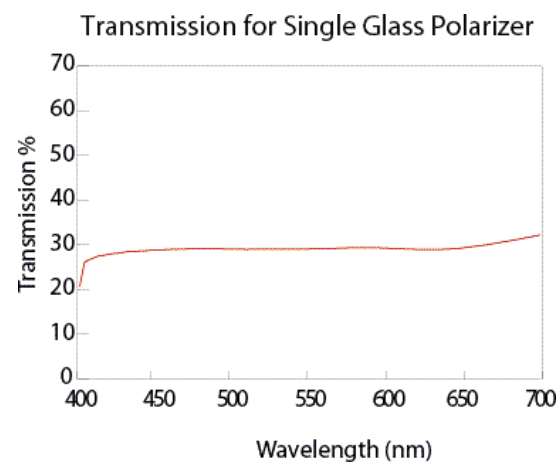
Optical Properties

Extinction Ratio:	100:1		
Substrate:	Polymer Film on B270	Surface Quality:	80-50
Transmission (%):	Single: ~30	Wavelength Range (nm):	400 - 700
Surface Flatness (P-V):	4 - 6λ	Polarization Efficiency (%):	95

Environmental & Durability Factors

Operating Temperature (°C):	-15 to +70
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Technical Information



Products

Extinction Ratio	Wavelength Range (nm)	Surface Quality	Dia. (mm)	Dimensional Tolerance (mm)	Thickness (mm)	Stock Number	Price	Buy
100:1	400 - 700	80-50	6.25	+0.0/-0.2	2.00	#43-782	£37.65 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	9.00	+0.0/-0.2	2.00	#43-783	£37.65 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	12.50	+0.0/-0.2	2.00	#43-784	£37.65 Volume Pricing	Contact Us
100:1	400 - 700	80-50	15.00	+0.0/-0.2	2.00	#54-925	£37.65 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	20.00	+0.0/-0.2	2.00	#43-785	£37.65 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	25.00	+0.0/-0.2	2.00	#43-786	£37.65 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	25.40	+0.0/-0.2	2.00	#54-926	£37.65 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	35.00	+0.0/-0.2	2.40	#53-343	£41.15 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	40.00	+0.0/-0.2	2.40	#53-344	£41.15 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	41.00	+0.0/-0.2	2.40	#53-345	£41.15 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	44.00	+0.0/-0.2	2.40	#53-346	£41.15 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	47.00	+0.0/-0.2	2.40	#53-348	£41.15 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	50.00	+0.0/-0.2	2.40	#43-787	£48.15 Volume Pricing	6 In Stock
100:1	400 - 700	80-50	53.00	+0.0/-0.2	2.40	#53-350	£48.15 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	56.00	+0.0/-0.2	2.40	#53-351	£48.15 Volume Pricing	20+ In Stock
100:1	400 - 700	80-50	70.00	+0.0/-0.2	2.40	#53-353	£69.16 Volume Pricing	Contact Us



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