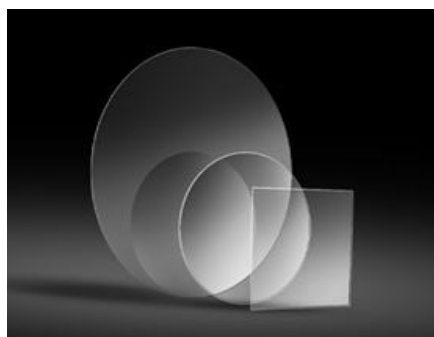


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Ultra-Thin Nanoparticle Polarizers



- **NEW LOWER PRICE!**
- Lightweight 90µm Thick Substrate
- >10,000:1 Extinction Ratio
- Excellent Resistance to Temperature, Chemicals, and Harsh Environments
- Range of Standard Sizes, Coatings, and Custom Options Available

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	0.09 ± 0.025
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Optical Properties

Extinction Ratio:	>10,000:1
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Substrate:	Sodium Silicate Glass Doped with Silver Nanoparticles
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Surface Quality:	40-20
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Damage Threshold, By Design:	10 W/cm ²
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Acceptance Angle (°):	± 20°
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Transmitted Wavefront Error, RMS:	<3 λ
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Environmental & Durability Factors

Operating Temperature (°C):	-50 to +400
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Technical Information

Products

Coating	Wavelength Range (nm)	Surface Quality	Dia. (mm)	Dimensions (mm)	Stock Number	Price	Buy
Uncoated	1260 - 1360	40-20	-	10 x 10	#26-641	₹32,308	10 to 12 days
Single-Side AR	1260 - 1360	40-20	-	10 x 10	#26-638	₹33,164	10 to 12 days
Double-Side AR	1260 - 1360	40-20	-	10 x 10	#26-644	₹34,410	10 to 12 days
Uncoated	1260 - 1360	40-20	12.50	-	#26-642	₹56,831	10 to 12 days
Single-Side AR	1260 - 1360	40-20	12.50	-	#26-639	₹57,609	10 to 12 days
Double-Side AR	1260 - 1360	40-20	12.50	-	#26-645	₹58,777	10 to 12 days
Uncoated	1260 - 1360	40-20	25.00	-	#26-643	₹1,49,861	10 to 12 days
Single-Side AR	1260 - 1360	40-20	25.00	-	#26-640	₹1,51,808	10 to 12 days
Double-Side AR	1260 - 1360	40-20	25.00	-	#26-646	₹1,53,754	10 to 12 days
Uncoated	1500 - 1600	40-20	-	10 x 10	#26-650	₹32,308	10 to 12 days
Single-Side AR	1500 - 1600	40-20	-	10 x 10	#26-647	₹33,164	10 to 12 days
Double-Side AR	1500 - 1600	40-20	-	10 x 10	#26-653	₹34,410	10 to 12 days
Uncoated	1500 - 1600	40-20	12.50	-	#26-651	₹56,831	10 to 12 days
Single-Side AR	1500 - 1600	40-20	12.50	-	#26-648	₹57,609	10 to 12 days
Double-Side AR	1500 - 1600	40-20	12.50	-	#26-654	₹58,777	10 to 12 days
Uncoated	1500 - 1600	40-20	25.00	-	#26-652	₹1,49,861	10 to 12 days
Single-Side AR	1500 - 1600	40-20	25.00	-	#26-649	₹1,51,808	10 to 12 days
Double-Side AR	1500 - 1600	40-20	25.00	-	#26-655	₹1,53,754	10 to 12 days



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