

[All Products](#) / [Optics](#) / [Polarization Optics](#) / [Linear Polarizers](#) / [Absorptive \(Dichroic\) Polarizers](#) / [Laminated Film Polarizers](#)

TECHSPEC® High Performance Glass Linear Polarizers



- 10,000:1 High Extinction Ratio for 400 - 700nm
- Polarization Axis is Reference Marked
- Anti-Reflection Coated to Minimize Reflection Loss

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	2.00	Thickness Tolerance (mm):	±0.2
Parallelism (arcmin):	<4	Dimensional Tolerance (mm):	+0.0/-0.2
Construction:	Dichroic Polarizing Film between Glass		

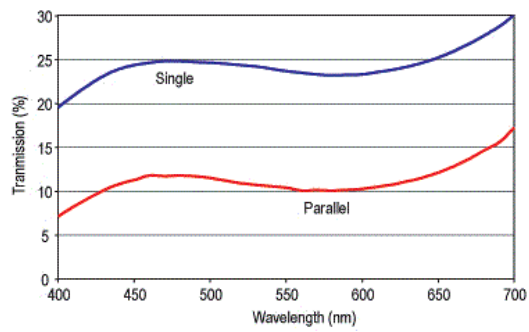
Optical Properties

Coating:	AR: $R_{avg} < 0.5\%$ @ 400 - 700nm		
Extinction Ratio:	10,000:1	Substrate:	Polymer Film between B270
Transmission (%):	25 (for random polarization)	Transmission Tolerance (%):	±2
Wavelength Range (nm):	400 - 700	Surface Flatness (P-V):	<1λ
Polarization Axis Mark (°):	±2		

Environmental & Durability Factors

Operating Temperature (°C):	-25 to +65
-----------------------------	------------

Technical Information



Products

Extinction Ratio	Wavelength Range (nm)	Dia. (mm)	Dimensional Tolerance (mm)	Thickness (mm)	Parallelism (arcmin)	Stock Number	Price	Buy
10,000:1	400 - 700	6.25	+0.0/-0.2	2.00	<4	#66-180	₹11,055 Qty 6+ ₹8,797	10 to 12 days
10,000:1	400 - 700	9.00	+0.0/-0.2	2.00	<4	#66-181	₹11,522 Qty 6+ ₹9,186	Contact Us
10,000:1	400 - 700	10.00	+0.0/-0.2	2.00	<4	#47-314	₹11,911 Qty 6+ ₹9,576	10 to 12 days
10,000:1	400 - 700	12.50	+0.0/-0.2	2.00	<4	#47-215	₹12,456 Qty 6+ ₹9,965	10 to 12 days
10,000:1	400 - 700	15.00	+0.0/-0.2	2.00	<4	#49-077	₹13,390 Qty 6+ ₹10,665	10 to 12 days
10,000:1	400 - 700	20.00	+0.0/-0.2	2.00	<4	#47-315	₹14,247 Qty 6+ ₹11,444	10 to 12 days
10,000:1	400 - 700	25.00	+0.0/-0.2	2.00	<4	#47-216	₹15,336 Qty 6+ ₹12,222	10 to 12 days
10,000:1	400 - 700	25.40	+0.0/-0.2	2.00	<4	#47-316	₹15,336 Qty 6+ ₹12,222	10 to 12 days
10,000:1	400 - 700	30.00	+0.0/-0.2	2.00	<4	#49-078	₹16,271 Qty 6+ ₹13,001	10 to 12 days
10,000:1	400 - 700	40.00	+0.0/-0.2	2.00	<4	#66-182	₹17,750 Qty 6+ ₹14,169	10 to 12 days
10,000:1	400 - 700	50.80	+0.0/-0.2	2.00	<4	#66-183	₹18,373 Qty 6+ ₹14,714	10 to 12 days
10,000:1	400 - 700	50.00	+0.0/-0.2	2.00	<4	#47-217	₹18,373 Qty 6+ ₹14,714	Contact Us

