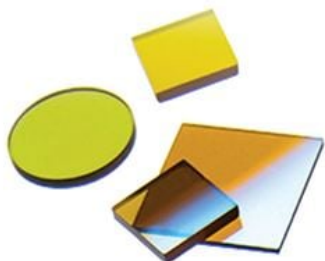


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Corning Polarcor™ Glass Polarizers



- High Extinction Ratio and Low Insertion Loss in the NIR
- Resistant to Chemical, Physical, and Thermal Damage
- Suitable for High Power Applications
- Range of Standard Sizes and Custom Options Available

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	0.50 ±0.05	Dimensional Tolerance (mm):	±0.1
Knoop Hardness (kg/mm ²):	480.00	Young's Modulus (GPa):	58.605
Poisson's Ratio:	0.21		

Optical Properties

Angle of Incidence (°):	0 ±5		
Substrate:	Borosilicate Glass Containing Elongated Silver Crystals	Surface Quality:	40-20
Abbe Number (v _d):	57.6		

Material Properties

Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	6.5		
Density (g/cm ³):	2.412		

Technical Information

Products

DWL (nm)	Extinction Ratio	Wavelength Range (nm)	Surface Quality	Dia. (mm)	Dimensions (mm)	Stock Number	Price	Buy
633	>10,000:1	630 - 700	40-20	-	5.0 x 5.0	#13-612	₹15,492	1 In Stock
633	>10,000:1	630 - 700	40-20	-	11.0 x 11.0	#13-611	₹61,891	3 In Stock
#13-610 Clearance								
								
Clearance								
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.								
633	>10,000:1	630 - 700	40-20	12.50	-		₹61,891	1 In Stock
800	>10,000:1	740 - 860	40-20	-	5.0 x 5.0	#13-616	₹15,492	Contact Us
800	>10,000:1	740 - 860	40-20	-	11.0 x 11.0	#13-615	₹61,891	Contact Us
800	>10,000:1	740 - 860	40-20	12.50	-	#13-614	₹61,891	5 In Stock
800	>10,000:1	740 - 860	40-20	25.00	-	#13-613	₹1,55,311	1 In Stock
1060	>10,000:1	960 - 1160	40-20	-	5.0 x 5.0	#13-620	₹15,492	Contact Us
1060	>10,000:1	960 - 1160	40-20	12.50	-	#13-618	₹61,891	1 In Stock
1060	>10,000:1	960 - 1160	40-20	25.00	-	#13-617	₹1,55,311	2 In Stock
1550	>100,000:1	1510 - 1590	40-20	-	5.0 x 5.0	#13-624	₹16,271	5 In Stock

[#13-623 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

1550	>100,000:1	1510 - 1590	40-20	-	11.0 x 11.0		₹65,394	1 In Stock
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1550	>100,000:1	1510 - 1590	40-20	12.50	-	#13-622	₹65,394	2 In Stock
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1550	>100,000:1	1510 - 1590	40-20	25.00	-	#13-621	₹1,64,264	1 In Stock
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-	>10,000:1	600 - 1100	40-20	-	5.0 x 5.0	#13-628	₹16,660	3 In Stock
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-	>10,000:1	600 - 1100	40-20	-	11.0 x 11.0	#13-627	₹67,340	1 In Stock
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[#13-626 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

-	>10,000:1	600 - 1100	40-20	12.50	-		₹67,340	5 In Stock
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