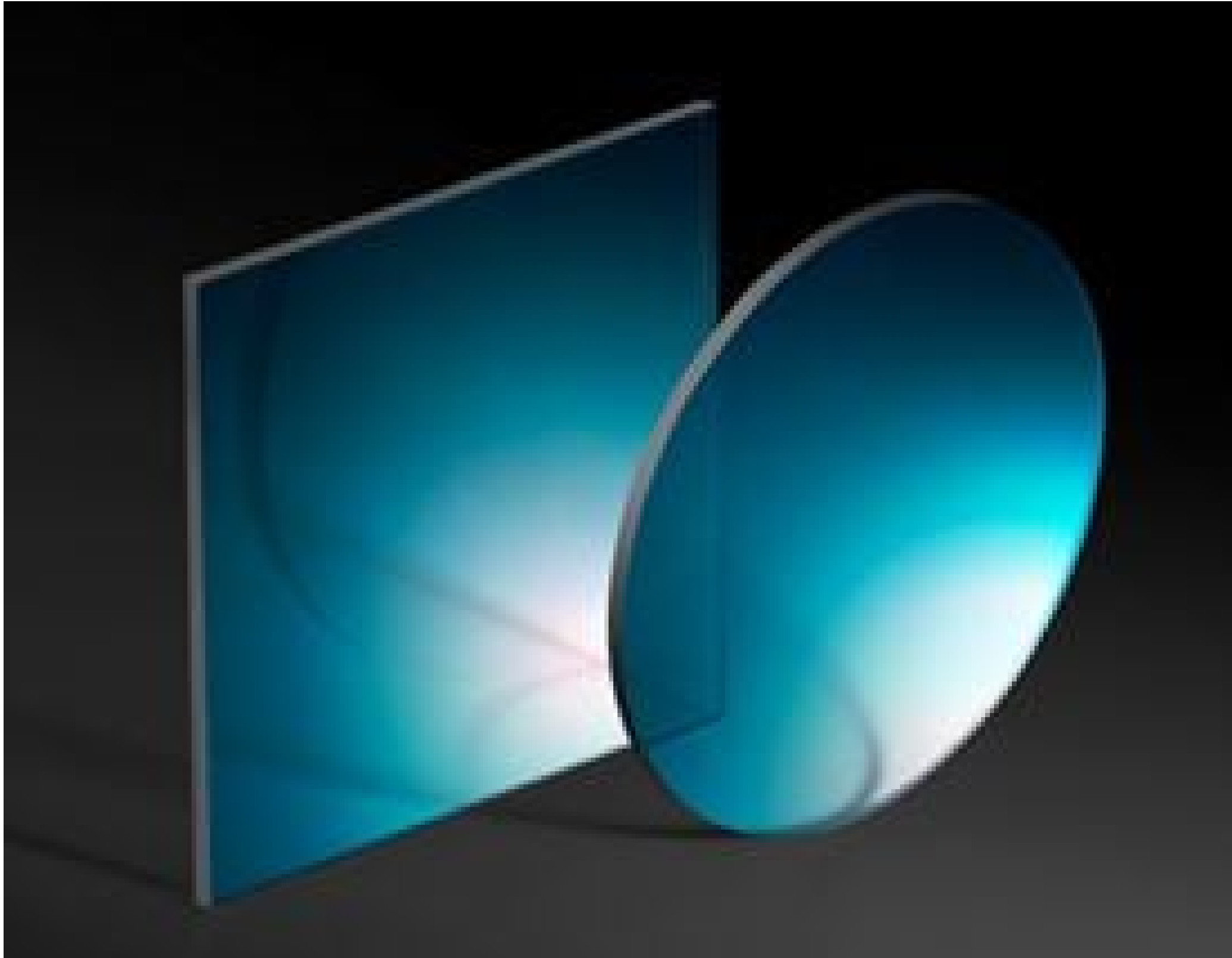


2" Diameter, BBAR (400-1000nm) Coated, Plastic Polycarbonate Window



Stock **#21-352** **15 In Stock**

-

1

+

₹4,768

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Volume Pricing	
Qty 1-5	₹4,768 each
Qty 6-25	₹3,814 each
Qty 26-49	₹3,594 each
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General

Protective Window

Type:

Physical & Mechanical Properties

Protective as needed

Bevel:

45.72

Clear Aperture CA (mm):

50.80 ±0.254	Diameter (mm):
2	Diameter (inches):
1.52 ±0.1	Thickness (mm):
0.06	Thickness (inches):
Smooth, Machined	Edges:

Optical Properties	
34	Abbe Number (v _d):
BBAR (400-1000nm)	Coating:
R _{avg} ≤1.25% @ 400 - 1000nm	Coating Specification:
1.585	Index of Refraction (n _d):
Polycarbonate	Substrate:
400 - 1000	Wavelength Range (nm):

Material Properties	
68	Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 235:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- High Vsible Light Transmission
- Excellent Thermal Stability
- Durable and Lightweight
- [Acrylic \(PMMA\) Plastic Windows](#) Also Available

Polycarbonate Plastic Windows are a lightweight alternative to glass windows. Combining durability and high transmission, these windows are an ideal cost-effective solution for harsh environments and displays. Compared to PMMA acrylic windows, polycarbonate windows are more impact resistant and stronger but are more susceptible to scratches. Polycarbonate Plastic Windows feature lower water absorption and a higher softening temperature than PMMA, but their higher index of refraction leads to higher Fresnel reflections without AR coatings. Their strength and stability make these windows ideal for use in medical and industrial applications.

Technical Information

