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10mm Dia., 0.7mm Thick, EAGLE XG® Window



EAGLE XG® Windows

Stock **#29-366** **1 In Stock**

1 MRP ₹2,296

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹2,296 each
Qty 6-25	₹1,816 each
Qty 26-49	₹1,716 each
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General

Protective Window **Type:**

Glass **Type of Window:**

Physical & Mechanical Properties

Clear Aperture CA (mm):

9.00	Diameter (mm):
10.00 ±0.25	
	Thickness (mm):
0.70 ±0.07	
	Bevel:
Protective as needed	
	Clear Aperture (%):
90	
	Edges:
Ground	
	Poisson's Ratio:
0.23	
	Young's Modulus (GPa):
73.6	

Optical Properties

	Coating:
Uncoated	
	Substrate: <input type="checkbox"/>
EAGLE XG®	
	Index of Refraction (n_d):
1.51	
	Surface Quality:
80-50	
	Wavelength Range (nm):
350 - 2000	

Material Properties

	Density (g/cm³):
2.38	
	Coefficient of Thermal Expansion CTE (10⁻⁶/°C):
3.17 (0 to +300°C)	

Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:
United States	Country of Origin:
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	Imported By:

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

- Thin 0.7mm EAGLE XG® Substrates
- High Chemical Resistance and Excellent Durability
- Low Density for Weight Sensitive Applications

EAGLE XG® Windows are constructed from heavy-metal free glass through a fusion drawn process, providing these windows with exceptionally smooth, flat surfaces. These windows have high transmission in the visible spectrum, excellent environmental durability, and high chemical resistance. The low density of Corning® EAGLE XG® coupled with the thinness of these windows makes them ideal for weight and space sensitive applications. EAGLE XG® Windows are used as substrates for mobile device LCDs, substrates for polarizers, wafers for semiconductor applications, or protective windows for electronic displays.

Technical Information

EAGLE XG® Typical Transmission



Quote Your Size
