

50mm Diameter, Outdoor, Hydrophobic Window

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Stock #34-527 10 TO 12 DAYS

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+

₹7,656.00

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Abbe Number (v_d):
65.41

Bevel:
Protective as needed

Clear Aperture (%):
90.00

Clear Aperture CA (mm): 45.00
Diameter (mm): 50.00 +0.00/-0.25
Thickness (mm): 1.10 ±0.1
Coating: Hydrophobic (425-675nm)
Coating Specification: R _{avg} <0.5% @ 425 - 675nm
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 3.25
Contact Angle (°): Water: 90 - 110 Oil: 75 - 80
Density (g/cm³): 2.23
Edges: Fine Ground
Index of Refraction n_d: 1.472
Knoop Hardness (kg/mm²): 480
Poisson's Ratio: 0.2
Substrate: BOROFLOAT®
Surface Quality: 80-50
Type: Protective Window
Wavelength Range (nm): 425 - 675
Young's Modulus (GPa): 64
Note: Outdoor

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant