

50mm Dia., 3mm Thick, Uncoated, Suprasil Window



Suprasil® Windows

Stock **#15-472** 3-4 DAYS

⊖ 1 ⊕ **€330,00**

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Qty 1-5
€330,00
Qty 6+
€264,00
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⚠ Prices shown are exclusive of VAT/local taxes

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Abbe Number (v_d):
67.8

Bevel:
Protective as needed

Clear Aperture (%):
90

Clear Aperture CA (mm): 45.00
Diameter (mm): 50.00 +0.00/-0.10
Thickness (mm): 3.00 ±0.10
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.51 (0 to +100°C) 0.58 (0 to +200°C)
Density (g/cm³): 2.20
Edges: Fine Ground
Index of Refraction n_d: 1.459
Knoop Hardness (kg/mm²): 591
Parallelism (arcsec): <5
Poisson's Ratio: 0.17
Substrate: Suprasil® 300
Surface Quality: 10-5
Transmitted Wavefront, P-V: λ/10
Type: Protective Window
Wavelength Range (nm): 200 - 3500
Young's Modulus (GPa): 70

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View