

TECHSPEC® 50.8mm Dia., 3mm Thick, Uncoated, Magnesium Fluoride Window



Magnesium Fluoride (MgF₂) Windows

Stock **#17-283** 3-4 DAYS

⊖ 1 ⊕ **€697,50**

ADD TO CART

Qty 1-10

€697,50

Qty 11+

€628,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Abbe Number (v_d):
106.22

Bevel:
Protective as needed

Clear Aperture (%):
90

Clear Aperture CA (mm): 45.72
Diameter (mm): 50.80 +0.0/-0.1
Thickness (mm): 3.00 ±0.1
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 13.7
Density (g/cm³): 3.18
Edges: Fine Ground
Index of Refraction n_d: 1.377
Knoop Hardness (kg/mm²): 415
Parallelism (arcmin): <1
Poisson's Ratio: 0.271
Substrate: Magnesium Fluoride (MgF₂)
Surface Flatness (P-V): λ/2
Surface Quality: 40-20
Type: Protective Window
Wavelength Range (nm): 120 - 7000
Young's Modulus (GPa): 138

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View