

TECHSPEC®

Fenêtre en Ge, traitement AR & traitement DLC, 8-12 µm, 25 mm de dia. x 1 mm d'épaisseur



TECHSPEC® Diamond-Like Carbon (DLC) Coated Germanium Windows

Stock #13-795 3-4 JOURS

1 €556,00

AJOUTER AU PANIER

Qté 1-10
€556,00
Qté 11+
€500,50
Prix sur Quantité
Demande de Devis

⚠ Les prix sont indiqués hors TVA et droits applicables.

Espace téléchargement



Biseau:
Protective as needed

Ouverture Utile (%):

90
Ouverture Utile CA (mm): 22.50
Diamètre (mm): 25.00 +0.0/-0.1
Épaisseur (mm): 1.00 ±0.1
Traitement: S1: DLC Coating S2: BBAR (8000-12000nm)
Spécification du Traitement: AR: R _{avg} ≤0.5% @ 8000 - 12000nm
Bords: Fine Ground
Dureté de Knoop (kg/mm²): 780
Parallélisme (arcmin): <1
Substrat: Germanium (Ge)
Planéité de Surface (P-V): λ/10 @ 10.6µm
Qualité de Surface: 60-40
Type: Protective Window
Gamme de Longueur d'Onde (nm): 8000 - 12000
Coating Abrasion: AR: Moderate, per MIL-C-48497A Paragraph 4.5.3.3 DLC: Severe, per MIL-C-675C Paragraph 4.5.10
Coating Adhesion: AR: per MIL-C-48497A Paragraph 4.5.3.1 DLC: per MIL-M-13508C Paragraph 4.4.6
Coating Humidity: AR: per MIL-C-48497A Paragraph 4.5.3.2 DLC: ≥24 Hours per MIL-C-675C paragraph 4.5.8
Coating Salt Solubility: AR: N/A DLC: ≥24 Hours Immersion per MIL-C-675C paragraph 4.5.7
Coating Salt Spray: AR: N/A ≥24 Hours per MIL-C-675C paragraph 4.5.9
Coating Solubility and Cleaning: AR: per MIL-C-48497A Paragraph 4.5.4.2 DLC: N/A
Coating Temperature (°F): AR: -80 to +160 per MIL-C-48497A Paragraph 4.5.4.1 DLC: -80 to +160 per MIL-M-13508C Paragraph 4.4.4
Coating Wiper Durability: AR: N/A DLC: ≥5,000 Wipes of Sand/Slurry per TS-1888
Remarque: Arrow on substrate edge points towards DLC coated surface

Conformité réglementaire

RoHS 2015: Conforme
Certificate of Conformance: Visionner
Reach 235: Conforme