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TECHSPEC® 19.1mm Dia., 6.35mm Thick, 343nm, $\lambda/10$ Fused Silica Window



TECHSPEC $\lambda/10$ Laser Line Coated Windows

Stock #39-670 **15 In Stock**

1 MRP ₹15,941

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹15,941 each
Qty 6-25	₹12,814 each
Qty 26-49	₹12,007 each
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Product Downloads

General

Laser Line Window **Type:**

Glass **Type of Window:**

Physical & Mechanical Properties

Thickness (mm):

6.35 ±0.20	Clear Aperture CA (mm):
17.19	
	Diameter (mm):
19.10 +0.00/-0.10	
	Clear Aperture (%):
90	
	Parallelism (arcmin):
<3	
	Bevel:
Protective as needed	
	Edges:
Fine Ground	

Optical Properties

	Substrate: <input type="checkbox"/>
Fused Silica (Corning 7980)	
	Index of Refraction (n_d):
1.458	
	Surface Quality:
10-5	
	Angle of Incidence (°):
0	
	Coating:
Laser V-Coat (343nm)	
	Design Wavelength DWL (nm):
343	
	Abbe Number (v_d):
67.8	
	Surface Flatness (P-V):
λ/10	
	Coating Specification:
R _{abs} <0.25% @ 343nm	
	Damage Threshold, By Design: <input type="checkbox"/>
7.5 J/cm ² @ 343nm, 20ns, 20Hz	
	Damage Threshold, Pulsed:
7.5 J/cm ² @ 343nm, 20ns, 20Hz	

Material Properties

	Fused Silica Grade:
7980 0F	

Regulatory Compliance

Compliant	RoHS 2015:
Compliant	Reach 209:
View	Certificate of Conformance:
Singapore	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

- 10-5 Surface Quality
- Damage Thresholds at Design Wavelengths
- Diameters from 12.5 to 76.2mm Available

- [Uncoated Substrates Available](#)

TECHSPEC® M10 Laser Line Coated Windows are designed for direct integration into laser applications. This robust product family features common imperial sizes, many of which offer multiple thickness options. Anti-reflection coatings are available at common laser wavelengths, minimizing surface reflection for optimal system transmission. TECHSPEC M10 Laser Line Coated Windows provide laser grade specifications including M10 surface flatness, 10-5 surface quality, and <3 arcmin parallelism. These windows are ideal for industrial laser applications ranging from protective coverings to separating various environments.

Technical Information



Compatible Mounts