

TECHSPEC® 100mm Dia., 0.55mm Thick, Uncoated, Gorilla Glass® Window



Gorilla® Glass Windows



Stock #29-732 3 In Stock

-

1

+

€61<sup>.80</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | €61,80 each                   |
| Qty 6-25       | €49,44 each                   |
| Qty 26-49      | €46,35 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

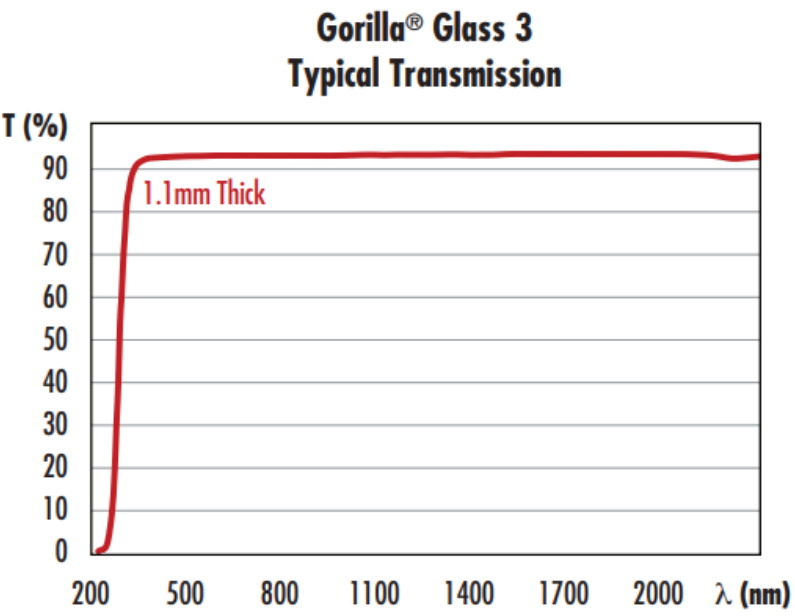
|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| 8                                | Chemical Strengthening Cycle (hours):                        |
|                                  |                                                              |
| Protective Window                | Type:                                                        |
|                                  |                                                              |
| Physical & Mechanical Properties |                                                              |
| Protective as needed             | Bevel:                                                       |
|                                  |                                                              |
| 90.00                            | Clear Aperture (%):                                          |
|                                  |                                                              |
| 90.00                            | Clear Aperture CA (mm):                                      |
|                                  |                                                              |
| 100.00 ±0.25                     | Diameter (mm):                                               |
|                                  |                                                              |
| 0.55 ±0.05                       | Thickness (mm):                                              |
|                                  |                                                              |
| Ground                           | Edges:                                                       |
|                                  |                                                              |
| 0.22                             | Poisson's Ratio:                                             |
|                                  |                                                              |
| 70                               | Young's Modulus (GPa):                                       |
|                                  |                                                              |
| Optical Properties               |                                                              |
| Uncoated                         | Coating:                                                     |
|                                  |                                                              |
| 1.5                              | Index of Refraction (n <sub>d</sub> ):                       |
|                                  |                                                              |
| Gorilla® Glass                   | Substrate:                                                   |
|                                  |                                                              |
| 80-50                            | Surface Quality:                                             |
|                                  |                                                              |
| 350 - 2200                       | Wavelength Range (nm):                                       |
|                                  |                                                              |
| Material Properties              |                                                              |
| 7.58 (0 to +300°C)               | Coefficient of Thermal Expansion CTE (10 <sup>-6</sup> /°C): |
|                                  |                                                              |
| 2.39                             | Density (g/cm³):                                             |
|                                  |                                                              |
| Regulatory Compliance            |                                                              |
| Compliant                        | RoHS 2015:                                                   |
|                                  |                                                              |
| View                             | Certificate of Conformance:                                  |
|                                  |                                                              |
| Compliant                        | Reach 247:                                                   |
|                                  |                                                              |

## PRODUCT DETAILS

- Chemically Strengthened Drawn Glass
- Highly Resistance to Surface Scratches
- Ideal for Electronic Displays

Gorilla® Glass Windows are chemically strengthened to reduce the propagation of surface flaws. These thin windows feature superior surface quality and excellent scratch resistance. With greater than 90% transmission from 350 - 600nm, these windows are excellent protective covers for electronic displays in consumer and industrial applications. Gorilla® Glass Windows are widely used as protective cover glass for high-end display devices such as laptops, televisions and mobile phones. Due to their durable construction, they are ideal for even the most demanding applications.

## TECHNICAL INFORMATION



CUSTOM

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](#).

QUOTE YOUR SIZE