

**BOROSILICATE GLASS**

**PRODUCT INFORMATION**

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**PHILLIPS SAFETY**  
PRODUCTS INC.

## PRODUCT INFORMATION

### BOROSILICATE GLASS



Borosilicate glass is typically specified for applications that require glass with unique chemical, thermal, mechanical and optical properties. When glass must be able to withstand higher temperatures, resist chemicals, and withstand a high degree of thermal shock, borosilicate glass is a dependable selection.

Borosilicate is the preferred glass material for a variety of applications requiring heat and shatter resistance. Composed of silica and at least 5% boron oxide, products manufactured with borosilicate are perfect for reduced breakage and chemical resistance.

Borosilicate glass is commonly found in the following industries: Lighting glass; Chemical; Home appliance; Photovoltaic & solar; Precision engineering optics; Medical; Biotechnology; Semiconductor engineering

## SPECIFICATION

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**Glass Type: Custom, Borosilicate**

**Application: Lighting glass, Chemical, Home appliance, Photovoltaic & Solar, Precision engineering optics, Medical, Biotechnology, Semiconductor engineering**

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Sizes that Borosilicate Glass is available in:

<b>Stock sizes, polished finish:</b>			
.7 mm	2.75 mm	6.5 mm	15 mm
1.1 mm	3.3 mm	7.5 mm	16 mm
1.75 mm	3.8 mm	9 mm	19 mm
2 mm	5 mm	11 mm	25.4 mm
2.25 mm	5.5 mm	13 mm	

<b>Stock sizes, rolled finish:</b>			
34.9 mm	41.3 mm	47.6 mm	57.2 mm

# CONTACT

Should you need any further information,  
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