

CUSTOM GLASS CERAMIC

PRODUCT INFORMATION

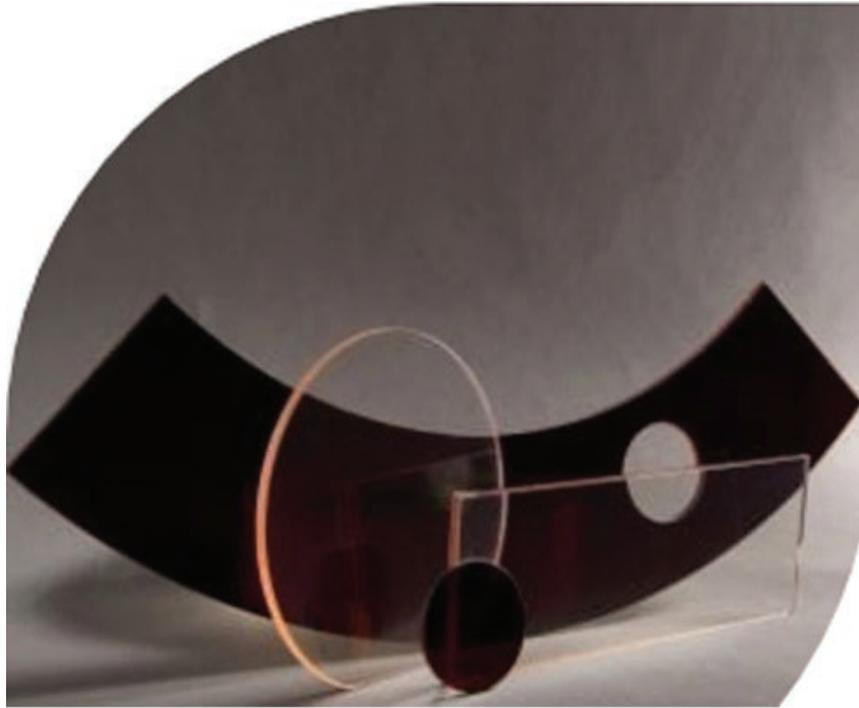
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PHILLIPS SAFETY
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PRODUCT INFORMATION
CUSTOM GLASS CERAMIC



Glass ceramic is often recommended for applications that require extreme heat capabilities and UV blocking traits as well as virtually zero thermal expansion. Due to its extremely low thermal expansion, it can be subjected to extreme temperature differences. In high temperature conditions, it retains excellent form stability. Glass ceramic can be further developed with all of the normal methods of glass processing.

Glass ceramic has the fabrication advantage of glass as well as unique ceramics properties. It has properties such as zero porosity, high strength, toughness, translucency or opacity, pigmentation, machine-ability, and high chemical durability. Glass ceramic can be made from 3mm-5mm thick.

Many industries using Glass Ceramic include:

Chemical process sight glass; High temperature vision windows; Heat insulators; Outdoor lighting; Commercial ovens; UV blocking applications; Wood stove manufacturers

SPECIFICATION

Glass Type: Custom, Ceramic

Thickness: 3mm-5mm

Features: Zero porosity, High strength, Toughness, Translucency or Opacity, Pigmentation, Machine-ability, High Chemical durability.

Application: Chemical process sight glass; High temperature vision windows; Heat insulators; Outdoor lighting; Commercial ovens; UV blocking applications; Wood stove manufacturers.

CONTACT

Should you need any further information,
please do not hesitate to contact us.

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