

Gloss Glass Data Sheet

Overview:

Non-Glare or Anti-Glare glass is soda lime glass that has been etched on either one or both sides. Sometimes the substrate is low iron rather than standard soda lime – that would need to be discussed at the time of quotation. Non-Glare glass breaks up incident light reflected images, allowing the user to focus on the display image versus the reflected images. Unlike anti-reflection coated or untreated surfaces, anti-glare etched glass does not become highly reflective as a result of oily finger prints.

Features and Benefits:

- Low reflection, High Resolution, Superior Durability.
- “Low-Sparkle” grade is commonly used in aviation display, military and other high tech display applications. 85 or 100 gloss are considered standard low sparkle gloss glass but other gloss ratings may be available upon request
- Non-glare glass can be heat tempered, laminated or chemical strengthened
- Non-glare glass does not become highly reflective as a result of oily fingerprints like anti-reflective coated glass or untreated surfaces
- Custom thickness, sizes and gloss ranges from 60° to 150° are available upon request.

Product Performance Values:

Product Options	Single side AG etching
	Double Side AG etching
Surfaces	Gloss type 70*
	Gloss type 90*
Transmission (SS)	> 96%, 500 - 600 nm
Transmission (DS)	> 98%, 500 - 600 nm
Reflectance	400 - 750 nm average of < .7%
UV Block	Up to 78% of 300 nm to 380 nm UV rays
Gloss	60 - 130 (US Gloss, measured at 60° by a BYK Gardner Gloss Meter, model 4501)

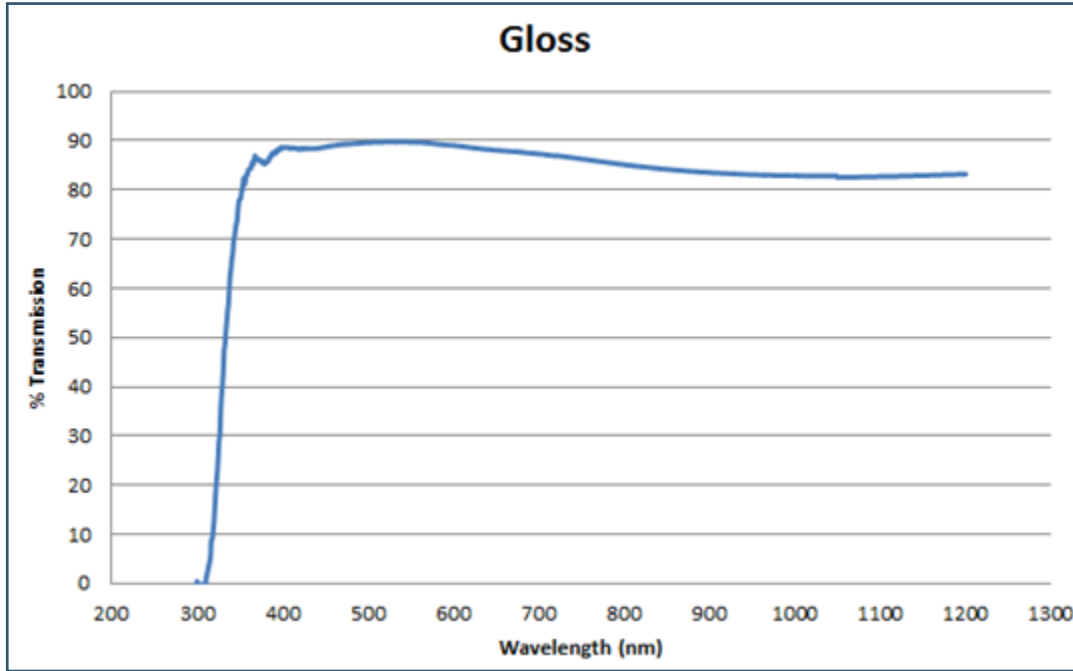
Dimensions of Standard Products

Thickness	0.043” to .234”	1.1 mm to 6 mm
Stock Sizes	40” x 63”	1016 mm x 1600 mm

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Performance Data: (data collected on 3mm thickness)

Transmission Curve



Reflectance Curve

