

Material:	PLEXIGLAS® GS 0F00 (221, 222)
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Overview:

PLEXIGLAS® GS Clear 0F00 is a premium cast acrylic sheet known for its outstanding clarity and versatility. It is designed to meet the needs of a wide range of applications, from architectural elements to consumer products.

Description:

Key Features:

- **Exceptional Clarity:** With a light transmission rate of up to 92%, this acrylic sheet provides crystal-clear visibility, making it ideal for displays and signage.
- **Temperature Resistance:** Capable of withstanding temperatures from -40°C to 80°C (-40°F to 176°F), it is suitable for both indoor and outdoor applications.
- **Durable and UV-Resistant:** PLEXIGLAS® GS is highly resistant to impact and UV radiation, ensuring long-lasting performance without significant yellowing?
- **Easy to Fabricate:** The material is easily processed, allowing for cutting, drilling, and polishing, which makes it a favorite among fabricators and designers?

Applications: Ideal for use in furniture, exhibition booths, protective glazing, and a variety of decorative and functional applications

Parameters:

Characteristics	Units	Value	Test Method
Series		Plexiglass	
Thickness	mm	3	
Color		Clear	
Operation temperature	°C	-40 - 80	
Density	g/cm ³	1.19 g/cm ³	ISO 1183
Light Transmission	%	92	ISO 13468-2
Reflexive index	-	1.491	ISO 489
Tensile strength	MPa	80	ISO 527
Flexual strength	MPa	115	ISO 178
Impact strength	kJ/m ²	15	
UV protection	-	1	
Type		Cast	

Warranty:**Technical data**

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