

Material:	PLEXIGLAS® GS Grey 7H32 GT
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Overview:

PLEXIGLAS® GS Grey 7H32 GT is a premium cast acrylic sheet that combines aesthetic appeal with high performance. Its unique grey hue offers a stylish alternative for various applications while maintaining the durability and versatility that PLEXIGLAS® is known for.

Description:

Key Features:

- **Opaque Finish:** With 0% light transmission, this material provides complete opacity, making it suitable for applications where light blocking is essential?
- **High Durability:** This acrylic sheet boasts excellent impact resistance and surface hardness, ensuring it can withstand daily wear and tear?
- **Temperature Resistance:** PLEXIGLAS® GS Grey is temperature-resistant up to approximately 80°C (176°F), making it suitable for a range of indoor and outdoor applications?
- **UV Resistance:** The sheet is UV absorbent, which helps prevent degradation and yellowing over time?
- **Easy to Process:** This acrylic is easy to cut, drill, and fabricate, providing flexibility in design and application?

Applications: PLEXIGLAS® GS Grey 7H32 GT is ideal for use in glazing, furniture making, shopfitting, exhibition booth construction, and illuminated advertising. Its stylish appearance and practical properties make it a versatile choice for both commercial and residential projects?

Parameters:

Characteristics	Units	Value	Test Method
Series		Plexiglass	
Thickness	mm	1	
Color		Light grey	
Operation temperature	°C	-40 - 80	
Density	g/cm ³	1.19 g/cm ³	ISO 1183
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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