

Material: PLEXIGLAS® XT White WN670 GT

Overview:

PLEXIGLAS® XT White WN670 GT is an extruded acrylic sheet that offers a balance of aesthetic appeal and practical functionality. With its sleek white finish, this material is ideal for various applications where light diffusion and durability are essential.

Description:

Key Features:

- **Translucent Finish:** The sheet provides approximately 78% light transmission, allowing soft light to pass through while maintaining a degree of privacy?
- **Durability:** This acrylic is designed with high break resistance and surface hardness, making it suitable for high-traffic areas and various industrial applications?
- **Temperature Resistance:** PLEXIGLAS® XT White is temperature-resistant up to about 70°C (158°F), ensuring it performs well in a range of environments?
- **UV Protection:** The material is UV absorbent, which helps prevent discoloration and degradation over time
- **Ease of Processing:** This acrylic sheet is easy to cut, drill, and shape, making it ideal for custom applications?

Applications: Common uses include glazing in industrial environments, furniture making, shopfitting, exhibition booth construction, illuminated advertising, and displays. Its combination of visual quality and functional properties makes it a versatile choice for both commercial and residential projects?

Parameters:

Characteristics	Units	Value	Test Method
Series		Plexiglass	
Thickness	mm	3	
Color		Milky white	
Operation temperature	°C	-40 - 70	
Density	g/cm ³	1.19 g/cm ³	ISO 1183
Light Transmission	%	78	ISO 13468-2
Reflexive index	-	1.491	ISO 489
Tensile strength	MPa	72	ISO 527
Flexual strength	MPa	105	ISO 178
Impact strength	kJ/m ²	15	
UV protection	-	1	

Type		Extruded	
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Warranty:**Technical data**

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