

Material: PLEXIGLAS® XT White WN071 GT

Overview:

PLEXIGLAS® XT White WN071 GT is an extruded acrylic sheet designed for versatility and high performance. With its elegant white finish, it provides a perfect solution for a variety of applications requiring translucence and durability

Description:

Key Features:

- **Light Transmission:** This material has a light transmission of approximately 30%, offering a soft, diffused light effect that is ideal for decorative and functional applications?
- **High Durability:** PLEXIGLAS® XT is known for its break resistance and surface hardness, making it suitable for environments where durability is essential?
- **Temperature Resistance:** It can withstand temperatures up to 70°C (158°F), ensuring performance in various conditions
- **UV Protection:** This acrylic sheet is UV absorbent, which helps prevent degradation and yellowing over time?
- **Easy to Process:** The material can be easily cut, drilled, and thermoformed, allowing for customized applications?.

Applications: Common uses include glazing in industrial settings, furniture design, shopfitting, exhibition booths, illuminated advertising, and displays. Its aesthetic appeal and practical properties make it a preferred choice for both commercial and residential projects.

Parameters:

Characteristics	Units	Value	Test Method
Series		Plexiglass	
Thickness	mm	2	
Color		White	
Operation temperature	°C	-40 - 70	
Density	g/cm ³	1.19 g/cm ³	ISO 1183
Light Transmission	%	30	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	

Warranty:**Technical data**

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