PRODUCT PAGE

Material:	PLEXIGLAS® XT 0A000 (20070)

Overview:

PLEXIGLAS® XT 0A000 (20070) is an extruded acrylic sheet that combines exceptional optical clarity with outstanding durability. Known for its excellent mechanical properties and versatility, this material is suitable for a wide range of applications.

Description:

Key Features:

- High Transparency: Offers a light transmission of up to 92%, ensuring clear visibility for displays and signage?
- Temperature Resistance: With a maximum service temperature of approximately 70°C (158°F), it maintains performance under varying environmental conditions?
- Durability: The material is break-resistant and exhibits high impact strength, making it ideal for both indoor and outdoor use. Its UV-absorbing properties help prevent yellowing over time?
- Easy Processing: PLEXIGLAS® XT can be easily cut, drilled, and thermoformed, making it a favorite among fabricators?
- It bonds well with solvent-based adhesives, facilitating diverse applications?

Applications: This versatile acrylic sheet is commonly used in furniture design, exhibition booths, illuminated advertising, and various industrial applications, where both aesthetics and functionality are required

Parameters:

Characteristics	Units	Value	Test Method
Series		Plexiglass	
Thickness	mm	2	
Color		Clear	
Operation temperature	°C	-40 - 70	
Density	g/cm³	1.19 g/cm³	ISO 1183
Light Transmission	%	92	ISO 13468-2
Reflextive index	-	1.491	ISO 489
Tensile strength	MPa	72	ISO 527
Flexual strength	MPa	105	ISO 178
Impact strength	kJ/m²	15	
UV protection	-	1	
Type		Extruded	

Warranty:

Technical data

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Use of the product

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