



PRODUCT PAGE



Material:

Plexi BHT-K2H220

Overview:

BHT-K2H220 is a premium anti-scratch PMMA (acrylic) sheet designed for superior durability and optical clarity. Engineered by Both Harvest Technology Co., Ltd., this material is ideal for protective applications in various industries, especially for display surfaces requiring enhanced abrasion resistance.

Description:

Key Features:

- **High Transparency:** Offering up to 92% light transmission, BHT-K2H220 ensures excellent visual clarity, making it perfect for applications where aesthetics are crucial?
- **Superior Scratch Resistance:** The hard-coated surface provides exceptional protection against scratches and abrasions, maintaining the integrity of touchscreens and display panels even in high-traffic environments?
- **Robust Mechanical Properties:** With a pencil hardness of 6H, this sheet can withstand significant wear, making it suitable for demanding applications?
- **Thermal and Humidity Stability:** PLEXIGLAS® BHT-K2H220 is engineered to resist high humidity and temperature fluctuations, ensuring long-lasting performance?

Applications: This versatile acrylic sheet is ideal for a range of uses, including:

- Protective panels for electronic devices
- Furniture applications requiring durable surfaces
- Industrial settings where clear, tough materials are needed

Parameters:

Characteristics	Units	Value	Test Method
Series		Plexiglass	
Thickness	mm	2	
Color		Clear	
Operation temperature	°C	-30 - 80	
Density	g/cm ³	1.18	ISO 1183
Light Transmission	%	92	ISO 13468-2
Reflexive index	-	1.491	ISO 489
Tensile strength	MPa	64	ISO 527
Impact strength	kJ/m ²	4	
Pencil hardness	H	6	DIN EN 13523-4
Type		Cast	

Warranty:**Technical data**

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