

OPTICAL PMMA (NON-COATED)

BHT-K2Rxx, xx= thickness choices

Optical PMMA (Non-Coated)

Description

Function

More safety and compact panel protector can be applied for various outdoor/indoor display devices. Flat material surface is available for any design coating, silk screening processes.

Product Structure



Feature

1. Optical grade PMMA.
2. Fine transparence spec. in 92% above.
3. Low cost effective.

Characteristics

Characteristics	Method	Result
OPTICAL	Transparence	JISK7105 92%
	Reflection	JISK7105 ≤ 0.2
MECHANICAL	Hardness	Pencil Hardness 2~3H
	Abrasion Resistance	Steelwool,1.5kgf, 50 times Scratch line few
	Adhesion (Initial)	Cross cut test 100/100
	Impact Strength	DIN 53453 4kJ/m ²
ENVIRONMENT	Humidity Resistance	60°C, 95% Humidity Up to 1,000 hrs
	Heat Resistance	80°C Up to 1,000 hrs
	Heat Impact Resistance	- 30°C & 80°C Up to 500 times

Dimension

Size (mm)

400x550, 1120x1320, 1070x1650, 1000x1720, 1000x2000

Thickness (mm)

0.5, 0.65, 0.8, 1.0, 1.2, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0