

ANTI SCRATCH PC

BHT-Q2H2xx, xx= thickness choices

Anti Scratch PC

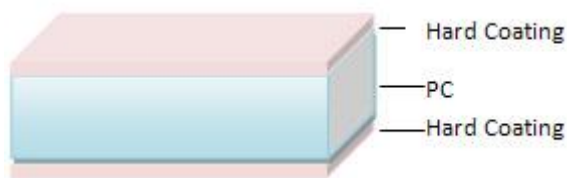
Description

Our company is a superior Anti Scratch PC, Optical Polycarbonate and Sunlight Readable PC Manufacturer in Taiwan. We have confidence in our quality.

Function

To avoid Panel damages by scratches from human contact. A single layer or double sides hard coated will protect panel to strengthens the LCD surface of mobile phones, professional display module in highly abrasion resistance, enhance the surface hardness.

Product Structure



Feature

1. Fine Transparence spec. in 92% above
2. Optical Grade PC with hard coated, heat resistive surface.

Characteristics

Characteristics	Method	Result
OPTICAL	Transparence	JISK7105 92%
	Reflection	JISK7105 $\leq 0.2\%$
MECHANICAL	Haze	ASTM D 1003 $\leq 1\%$
	Refractive Index	ASTM D 542A 1.59
	Surface Hardness	Pencil hardness, per 1kg. F
	Tensile Strength	ASTM D 638 60~70N/mm ²
ENVIRONMENT	Impact Strength	ASTM D 256A 90kgf. Cm/cm
	Heat Deflection Temp.	ASTM D 648 130°C

Brittle Temp.	ASTM D 746	-100°C
Self Flammability	ASTM D 1925	580°C

Dimension

Size (mm)

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

Thickness (mm)

0.1, 0.2, 0.3, 0.4, 0.5, 0.65, 0.8, 1.0, 1.2, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0