

OPTICAL PC (NON-COATED)

BHT-Q2Rxx, xx= thickness choices

Optical PC (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. And PC material brings bendable and stable heat resistive properties to the front cover or the LCD carrier base.

Product Structure



Feature

1. Optical clear PC.
2. Fine transparence spec. in 91% above.
3. Low cost effective.

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 |
| | Tensile Strength | ASTM D 638 60-70N/mm2 |
| | Impact Strength | ASTM D 256A 90kgf. Cm/cm |
| ENVIRONMENT | 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