

SUNLIGHT READABLE PC + ANTI SMUDGE (AFP) COATED

BHT-Q0H2B2F1xx, xx= thickness choices

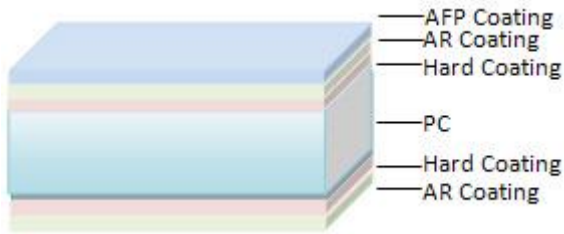
Sunlight Readable PC + Anti Smudge (AFP) Coated

Description

Function

Sunlight Readable function comforts working eyes, and AFP (Anti Finger Print) coating prevents inerasable dirt from human contact. This product is created for both industrial and consumer display while there's any concern with easy to have human contact.

Product Structure



Feature

- 1. Dirt, finger prints easy remove.**
- 2. Anti Smudge coating makes water contact angle above 110-degree.**
- 3. Optical grade PC with vapor deposited coating.**
- 4. High transparence, low reflection from both sides.**
- 5. Close to Neutral coating color.**
- 6. 440~640nm reflection under 0.5%.**
- 7. 300~700nm reflection under 2%.**
- 8. Total transparence above 98% within whole view area.**
- 9. Impact strength resistance.**

Characteristics

		Method	Result
OPTICAL	Transparence	JISK7105	98%
	Reflection	JISK7105	0.5%
MECHANICAL	Surface Hardness	Pencil Hardness, per 1kg. F	F
	Contact Angle	Water contact angle	112°
	Adhesion	Cross cut test	100/100
	Impact Strength	ASTM D 256A	90kgf./cm
ENVIRONMENT	Tensile Strength	ASTM D 638	670kgf./cm ²
	Humidity Resistance	60°C, 95% Humidity	Up to 1,000 hrs
	Heat Deflection Temp.	ASTM D 648	130°C
	Brittle Temp.	ASTM D 746	-100°C

Dimension

Size (mm)

275 x360, 310x380, 420x530, 420x630, 1,000x600

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...etc.

Anti-Reflection Curve (PC, AR)

