

OPTICAL EYE COMFORT PMMA WITH AR COATED

BHT-K0H2J1B1xx, xx= thickness choices

Optical Eye Comfort PMMA with AR Coated (with Anti Glare + Anti Reflective Coated)

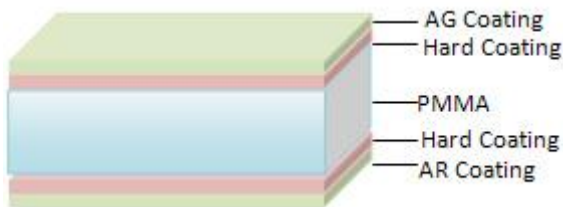
Description

Function

Comfort human eye from light glare indoor, and strong backlight reflection from the panel.

AG coated on the surface is the best solution to comfort operators' view feeling. And AR coating for professional application would be a super plus.

Product Structure



Feature

1. Haze in 3 grades for different anti glare requirement.
2. Optical grade PMMA with anti scratch, abrasion resistance surface.
3. High Transparence, low reflection (1 or 2-side).
4. Total transparence above 96% within whole view area.

Characteristics

Characteristics	Method	Result
OPTICAL	Transparence	JIS K 7105 93%
	Haze	JIS K 7105 5~10%
MECHANICAL	Hardness	Pencil Hardness 5H
	Abrasion Resistance	Steelwool,1.5kgf, 50 times Scratch line few
	Adhesion	Cross cut test 100/100
	Impact Strength	DIN 53453 4kJ/m2
ENVIRONMENT	Humidity Resistance	60°C, 95% Humidity Up to 1,000 hrs
	Heat Resistance	80°C Up to 1,000 hrs

Dimension

Size (mm)

275x360, 310x380, 385x500, 420x530, 430x630, 600x1000

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

Anti-Reflective Spectrum (PMMA, AR+AFP)

