

SUPER CLEAR DECORATIVE FILM (COVER LENS)

BHT-M5HMBP3xxx(xxx= 299, 236)

Super Clear Decorative Film (Cover Lens)

Description

We offer Optical Coating Technology that meets our customers' request. Our main products include Super Clear Decorative Film, Cover Lens, PMMA Sheet, Function Film and Protective Sheets.

Description

This product coated with much higher transparence, and non-rainbow ring hard coating. Plus excellent point of abrasion resistance and chemical resistance surface, made it as a very much popular material as a front decorative film of the window panel area. Another layer for easy printable function to be coated at the rear side helps the secondary printing/coating process well handled, and easy adhesion.

Product Structure



Application

Front cover for touch panel, membrane switch with windows, decorative window for all displays

Properties

	Test item	Test method	result
OPTICAL	Transparence)	JIS K7105	91.5
	Haze	JIS K7105	< 1
MECHANICAL	Scratch Hardness	Mitsubishi, 45°, 1kgf	3H
	Steel Wool Hardness	#0000, (1kgf/20 times)	No visible mark
	Tensile Strength	ASTM D882 (MD,TD)	19, 22
	Extension(@ break)	ASTM D882 (MD,TD)	230, 130

Coating Adhesion Test	Crosscut, Nichiban Tape	100/100
Heat Shrinkage	150°C, 30-min	<0.3
5% HCL	Internal method	OK
IPA	Internal method	OK
Butanone	Internal method	OK

Dimension

By Roll Type

1000mm Width * 200M Length / Roll