

MAIN CONTROL PANEL FILM

BHT-M5HMBP1xxx(xxx= 360, 299, 236, 200)

Main Control Panel Film

Description

The Main Control Panel Film features its high quality and perfect performance.

Description

This product coated with bendable and shallow able hard coating. Plus excellent point of abrasion resistance and chemical resistance surface, made it as a very much popular material as a cover for the control 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

ITO/Metal...etc., conductive coating, Membrane Switch, Main Control Panel, Name plate...etc.

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