

CLEAR FILM FOR DISPLAY FRONT FILTER

BHT-M8HF299AP25

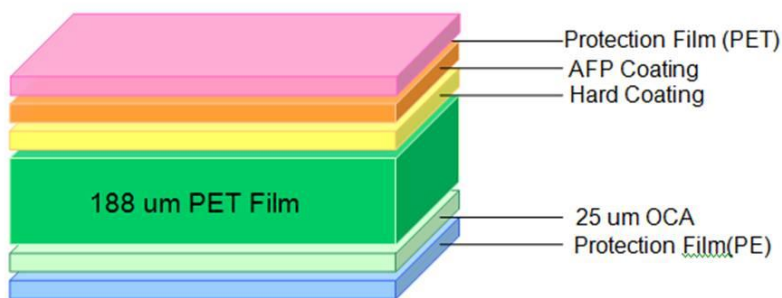
Clear Film for Display Front Filter

Description

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We develop this AFP film for LCD Front Protector uses. A hard coating layer to be applied on the surface of this optical grade PET film reaches to anti scratch, abrasion resistance, and chemical proof...etc., these fine performance. The brand new anti finger print performance is a plus on this product for touch panel, too. This is also a good solution for the high transparency display.

Product Structure



Application

Anti-shattering purpose for all the display applications.

Properties

	Test Items	Test Method	Result
OPTICAL	Hardness	Pencil hardness (JISK 5600)	2~3H
	Total Transparence	JISK-7105	91.4%
	Haze	JISK-7105	0.4%
	Heating	60°C, 90%RH * 240hrs.	O
	Abrasion	Scratch with steel wool #0000, 200g,10-cycle	O
	Contact angle	Material: Water	100°
	Adhesion strength	Glass (N/25mm, JIS Z 0237)	26N
		Acrylic (N/25mm, JIS Z 0237)	32N
	Adhesion environment test	80°C(1000 hours)	O
		60°C, 90RH (1000 hours)	O
		-20°C (1000 hours)	O

Dimension & Wavelength of the reflection

By Roll Type

1000mm Width * 200M Length / Roll