

CLEAR HC FILM FOR LCD FRONT LAYER

BHT-M6H#125AP

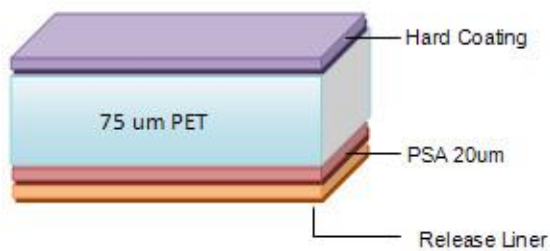
Clear Hard Coat Film for LCD Front Layer

Description

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We develop this clear film for LCD Front Protector use. A hard coating layer to be applied on the surface of this optical grade PET film will reach to anti scratch, abrasion resistance, and chemical proof...etc., these fine performance. High transparency is a plus on this product. To have an easier process on the panel, there is a thin layer acrylic PSA at the rare side. This is also a good solution for the high transparence touch panel LCD.

Product Structure



Application

Notebook, Industrial PC, POS System, Screens for personal control, or Laptops

Properties

	Test item	Test method	result
OPTICAL	adhesion	JISK5400	100/100 0
	Total transparence	Pencil hardness(JISK5600)	2H~3H
MECHANICAL	Surface hardness	JISK-7105	91.8%
	UV light	200~280nm Light	99.0%
	Haze	JISK-7105	0.2%
	abrasion	Scratch with steel wool #0000	w/o damage lines
	PSA adhesion	Peel in 180-degree on glass Peeling speed in 300mm/min byJISZ0237	8N/25mm

Dimension & Wavelength of the reflection after AR coated

By Roll Type

1000mm Width * 200M Length / Roll