

ANTI SPARKLING AG PLUS ANTI FINGER PRINT FILM

M3HGF200AP25, 15%

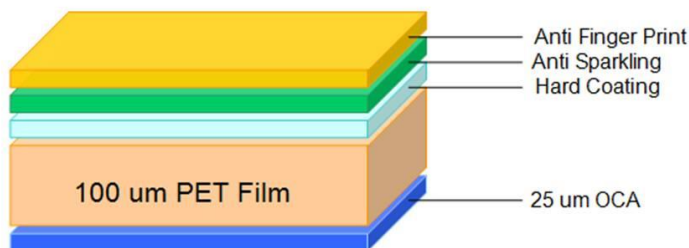
Anti Sparkling AG plus Anti Finger Print Film

Description

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We develop this AG film for high definition display without sparkling, especially apply on Retina display. Though the haze data is high, but these micro beads become a unique to the visual comfort feeling. Anti finger print function to be added on the top of the AG layer smooths and easier clean the surface. This product applies with the optical grade PET film which reaches abrasion resistance, and high transmittance performance.

Product Structure



Application

Anti-shattering purpose for High Definition Display

Properties

	Test Items	Test Method	Result
OPTICAL	Thickness	-	100um
	Hardness	Pencil hardness (by JISK 5600/750g)	2~3H
	Total Transparence	ASTM D-1003	91.0%
	Haze	ASTM D-1003	15%(micro beads)
	Abrasion	Steel wool (200g/cm2)	Good
	Contact angle	Material: Water	105°
	ADHESIVE Properties	Adhesion strength	Glass (N/25mm, JIS Z 0237)
Acrylic (N/25mm, JIS Z 0237)			12 N
Adhesion environment test		85°C(240 hours)	O
		65°C, 95RH (1000 hours)	O

Dimension & Wavelength of the reflection

By Roll Type

1000mm Width * 200M Length / Roll