

IR-LCD EMI SHIELDING FILM

Description:

This item is designed with irregular metal mesh deposited on optical BOPET film surface, high transparent and high conductivity. For LCD displays there is no need to angle adjustment. Suitable for display, smart vending machine RFID blocking.

Structure:

Protective Film 50um
PET (EMI Shielding) 50um
Protection Film 125um

Specification (IR-LCD)

Color	No color					
Sheet size (L*W)	500*620mm (Valid area 470*600mm)					
Sq. Resistance	≤ 0.3 ohm					
Conductive layer	Cu metal mesh					
Mesh Wire Width	7 ± 1 um					
Mesh size	100um					
Pattern	Irregular mesh hole					
Displays Applicable	Most of LCD displays					
VLT (T%)	$\geq 76\%$					
Haze (H%)	1.32%					
L	95.59					
a	-1.08					
b	-1.54					
EMI shielding	AVR. 40DB					
Frequency	100M	450M	950M	3G	6G	10G
dB	65	68.5	54.5	42.3	35.3	35

Microscopic picture

