

□. ITO PET Film

. Materials : PET (Polyethylene Terephthalate)

. Resistivity : 15 +/- 2 ohm.sq

- Size : 381mm x 300mm x 175umTh
381mm x 609mm x 175umTh
400mm Width x 10meter Length x 175umTh

- Transmission : 82% at 550nm

. Resistivity : 45 +/- 5 ohm.sq

- Size : 300mm x 300mm x 125umTh
- Transmission : 84% at 550nm

. Resistivity : 60 +/- 5 ohm.sq

- Size : 300mm x 300mm x 125umTh
- Transmission : 84% at 550nm

. Resistivity : 100 +/- 10 ohm.sq

- Size : 300mm x 300mm x 125umTh
- Transmission : 86% at 550nm

. Resistivity : 400 +/- 20 ohm.sq

- Size : 300mm x 300mm x 125umTh
- Transmission : 88% at 550nm

ITO Film

ito15 is a transparent low ohms, ITO conductive coated, optically clear polyester EMI shielding film.

What is ITO?

ITO (indium tin oxide) coating is a vacuum deposited thin transparent film of 82% transmission @ 550nm that can be applied to appropriate glass and plastic substrates

The precision coating is available in the UK and has a low surface resistance of 15 ohm per square

Clear polyester (PET) is the base material for the ITO coated shielded film

A thin flexible shielding film of 175microns (0.0007") is ideal for integration into existing equipment as a retro solution

Transparent conductive plastic films are typically used for:

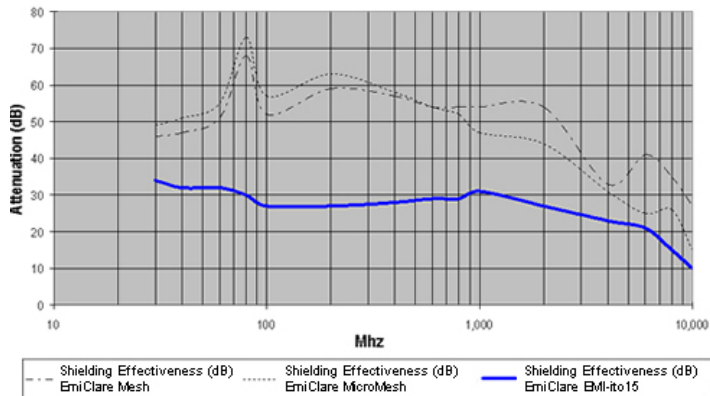
EMI shielding flat glass panel displays

Reducing RFI on touch screens

Achieving EMC compatibility on membrane keypads

Shielding glass windows and doors

IEEE std 299 Shielding Effectiveness (dB)



EMI-ito15 shielding film is supplied in rolls, sheets or precision cut parts

Coated conductive rolls are:

762mm x 150meter & 400mm x 10meter

Standard sheets of conductive film EMI-ito15 are supplied in packages of 5. The sizes are:

. 381 x 609mm

. 381 x 300mm

상품상세정보

□. ITO PEN Film

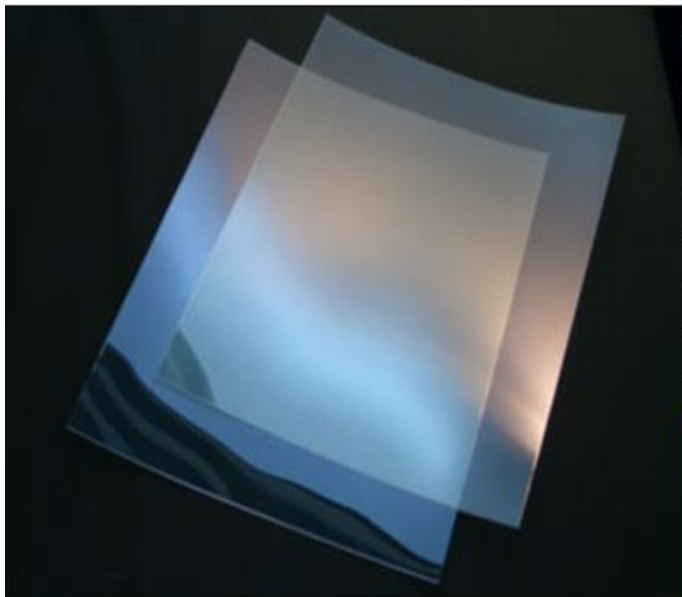
.Materials : PEN(Polyethylene Terephthalate)

. Size : 200mm x 250mm x 200umTh

. Resistivity : 13 +/- 2 ohm/square

. Transmission : 80% at 550nm)

ITO-PEN film PECF-IP



Low sheet resistance transparent plastic film

-Film substrate material	polyethylene naphthalate (PEN)
-Size	25 cm x 20 cm
-Film thickness	0.2mm
-Transmittance	80%@550nm
-Conductive material	Indium Tin Oxide, ITO
-Sheet resistance	< 15ohm/sq

