

PRODUCT INFORMATION SHEET

F2071018D1
Transparent ITO Coated Film

PRODUCT DESCRIPTION

This polyester film is produced by vacuum sputter deposition of indium tin oxide (ITO), this process provides excellent adhesion and uniform coating.

Product Benefits

Used components of touch screens and other position sensors, and electroluminescent (EL) lamps.

PROCESSING

Storage

Vacuum deposited ITO coatings are very thin, and are easily scratched or cracked if handled improperly.

When using the film care should be taken not to bend or crease. It is important never to allow the ITO coated side to come into contact with a surface.

Sliding the ITO coating over a surface will scratch the coating, resulting in elevated surface resistance and visible defects. ITO should be stored away from direct sunlight.

We can offer A4 sheets of this material to be used along side our Electroluminescent Kit. Our standard kit includes the Phosphor, Silver, Dielectric, Carbon and Insulation Ink.

Please contact GBPP-Sales@sunchemical.com for price and more information.

PHYSICAL PROPERTIES

Visible Transmission	Light	88%
Surface resistance		80 ohms/sq
Shrinkage Value - 150°C/ 30mins		Heat stabilised 0.2%
Haze		0.9%
Polyester Thickness		175 microns

Note: Transmission & Resistance values depend on the base film used. These are typical figures not intended to be used as specifications.

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