

## **Gwent Electronic Materials F2071018D1 Transparent ITO Coated Film**

Category: Polymer, Film, Thermoplastic, Polyester, TP

## **Material Notes:**

This polyester film is produced by vacuum sputter deposition of indium tin oxide (ITO), this process provides excellent adhesion and uniform coating. Used in components of touch screens and other position sensors, and electroluminescent (EL) lamps. Information provided by Gwent Electronic Materials Ltd.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Gwent-Electronic-Materials-F2071018D1-Transparent-ITO-Coated-Film.php

Physical Properties	Metric	English	Comments
Thickness	175 microns	6.89 mil	Polyester film thickness

Thermal Properties	Metric	English	Comments	
Shrinkage	0.20 %	0.20 %		
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	heat stabilized	

Optical Properties	Metric	English	Comments
Haze	0.90 %	0.90 %	
Transmission, Visible	88 %	88 %	

Electrical Properties	Metric	English	Comments	
Surface Resistivity per Square	80 ohm	80 ohm		

## **Contact Songhan Plastic Technology Co.,Ltd.**

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