

FMT 15 TRANSPARENT METALIZED FILM

Transparent metalized film (FMT) is a low thickness, transparent medium, were one of the faces is made conductive through the application of a metal deposit.

The medium can be polyester or polycarbonate with different surface resistances, which have an impact on the product's transparency.

An anti-reflective coating can be applied to the non-conductive face.

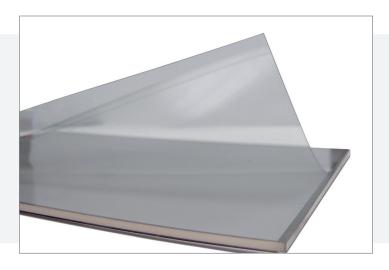
Reference	Surface resistivity Ω /sq *	Light transmission % **	
FMT 15	15	82 ±4%	
FMT 8	8	80 ±4%	

^{*} Surface resistivity tolerance ± 10%

Transmission tolerance ± 4%

Attenuations in dB						
References	10 KHz	1 MHz	10 MHz	100 MHz	1 GHz	
FMT 15	90	84	82	65	37	

- Anti-reflective coating
- 175 micron ITO polycarbonate



^{**} Values based on a 50 micron polyester sheet