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FMT 15 TRANSPARENT METALIZED FILM

Transparent metalized film (FMT) is a low thickness, transparent medium, where 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 \pm 4%
FMT 8	8	80 \pm 4%

* Surface resistivity tolerance \pm 10%

** Values based on a 50 micron polyester sheet

Transmission tolerance \pm 4%

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

- Anti-reflective coating
- 175 micron ITO polycarbonate

