



PS-1799

Product Description:

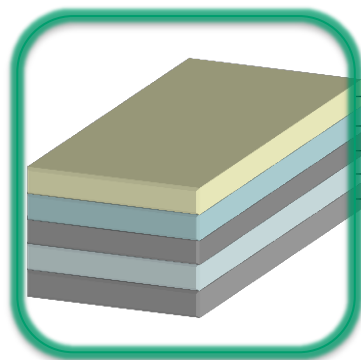
P-SHIELD® PS-1799 is a multi-layer ITO coated film that offers a range of resistance from 100Ω to 240Ω in a variety of thickness options. The ITO layer is coated onto an index matching layer to promote light transmittance through the construction. PS-1799 uses a polyester film coated on each side with a hard coating to resist scratching and improving processability as the base of the multilaminate construction.

Construction / Properties:

Property	Value	Test Method
Thickness (ITO Layer)	23 – 188 μm	QSP-726
Surface Resistivity 150 C/1 hr)	100-240 Ω/sq	QSP-741
Uniformity (Surface Resistance)	≤10%	QSP-741
Transmittance (150 C/1 hr)	≥89%	ASTM D1003
Haze (150 C/1 hr)	≤1.5%	ASTM D1003
Hub b* Value	1.0%	ASTM D1003
Curl (150 C/1 hr)	≥-5/≤10mm	--
ITO Adhesion	100%	--
Peeling Strength	25 g/50mm	--

Features

- Excellent Flexibility
- Excellent for Automated Dispensing Applications
- RoHS and HF Compliant



Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

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