

Technical Data Sheet P-SHIELD®

PS-2732

Product Description:

P-SHIELD[®] PS-2732 is an aluminum foil that has been coated with a permanent adhesive where a non-removable black polyester layer has been laminated to prevent electrical conductivity in the z-axis.

Construction / Properties:

Property	Value	Test Method
Color	Silver/Black	Visual
Total Thickness (excluding liners)	0.11mm	QSP-726
Total Thickness Tolerance	+/- 0.01mm	
Surface Resistivity	<0.15 Ω /sq (Al Foil Side) $\geq 10^{12} \Omega$ /sq (PET Side)	QSP-741
Tensile Strength	60 MPa	ASTM E345
Elongation	12%	ASTM E345

Features:

- Excellent Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Excellent Adhesion to Low Surface Energy Substrates
- Excellent Shielding Effectiveness
- RoHS and HF Compliant

Black Polyester Protective Layer Adhesive Aluminum Foil

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

For Additional Information:

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