

## Technical Data Sheet

P-SHIELD®

# PS-2396

#### **Product Description:**

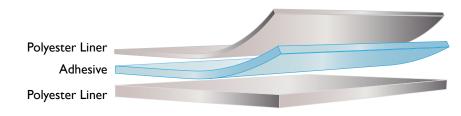
P-SHIELD® PS-2396 is an electrically conductive acrylic pressure sensitive adhesive that offers low contact resistance, superior adhesion to a wide variety of substrates and conductivity in the x, y, and z-plane.

### **Construction / Properties:**

Property	Value	Test Method
Thickness (excluding liners)	0.020 mm ± 0.005 mm	QSP-726
Color	Gray	Visual
Surface Resistivity	<0.1 Ω/sq	QSP-741
Z-Axis Resistivity	<0.1 Ω/in²	QSP-741
Acrylic Adhesion	>1000 g/25mm	QSP-722
Shielding Effectiveness (30 MHz -1.5 GHz)	70 - 100 dB	ASTM D4935
Recommended Application Specification	2 kg/square inch for 2 seconds	
Continuous Use Conditions	-10 - 80 C	QSP-754

#### Features:

- Superior Converting Properties
- Excellent Shielding Effectiveness
- Excellent Conformability
- Excellent Tack
- Excellent Adhesion to Low Surface Energy Substrates
- RoHS and HF Compliant



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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