



## PS-1795

### Product Description:

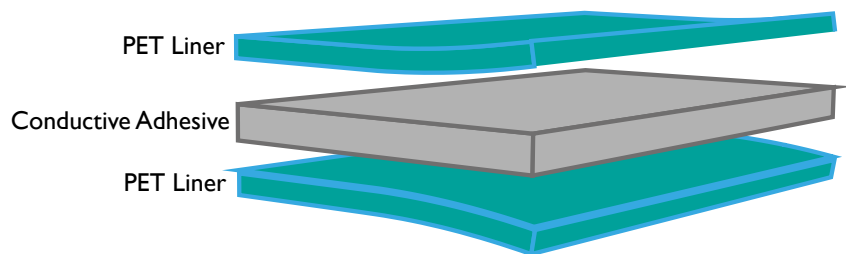
P-SHIELD® PS-1795 is an electrically conductive acrylic pressure sensitive adhesive to allow conductivity in the x, y and z-plane.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.013mm	QSP-726
Total Thickness Tolerance	+/-10%	--
Color	Gray	Visual
Adhesive Peel Strength (to SUS)	1400 g/25mm	QSP-722
Surface Resistivity	<0.1 $\Omega$ /sq (using 35 $\mu$ m Cu Foil)	QSP-741
Z-Axis Resistance	<0.1 $\Omega$ /in <sup>2</sup> (using 35 $\mu$ m Cu Foil)	QSP-741
Shielding Effectiveness (30 MHz -1.5 GHz)	70 - 100 dB	ASTM D4935
Recommended Application Specification	2 kg/square inch for 2 seconds	--

### Features:

- Excellent Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- 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:

E-mail: [sales@polymerscience.com](mailto:sales@polymerscience.com)  
Toll Free: +1 888.533.7004  
Web: [www.polymerscience.com](http://www.polymerscience.com)  
Revision: 031424