



PS-2788

Product Description:

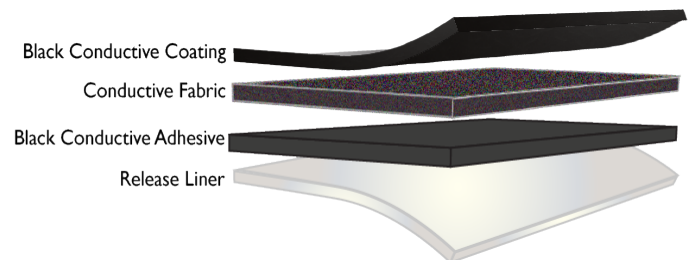
P-SHIELD® PS-2788 is a single coated, nickel copper plated electrically conductive woven fabric with a black electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness (excluding liners)	0.039mm +/- 0.005mm	QSP-726
Fabric Type	Woven	--
Acrylic Adhesion	>1000 g/25mm	QSP-722
Surface Resistivity	<0.5 Ω /sq (Top Side) <0.1 Ω /sq (Adhesive Side)	QSP-741
Z-Axis Resistance	<0.5 Ω /in ²	QSP-741
Shielding Effectiveness (30 MHz - 1.5GHz)	70 - 100 dB	ASTM D4935-99
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Excellent Conformability
- Excellent Adhesion to Low Energy Substrates
- Good Shielding Effectiveness Over a Wide Frequency Range
- 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
Toll Free: +1 888.533.7004
Web: www.polymerscience.com
Revision: 122823