# Technical Data Sheet

P-SHIELD®

# PS-2391

## Product Description:

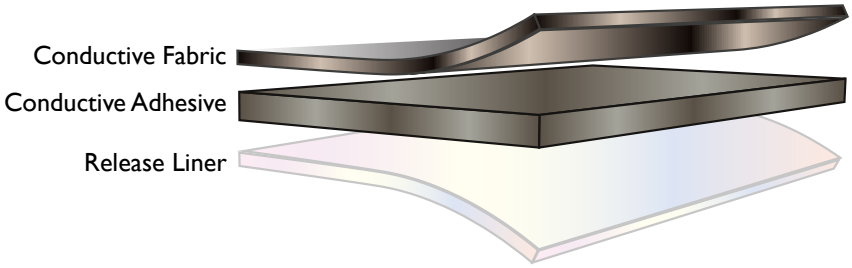
P-SHIELD® PS-2391 is a single coated, nickel copper plated electrically conductive woven fabric with an electrically conductive black acrylic adhesive providing conductivity in the x, y and z-plane.

## Construction / Properties:

| Property | Value | Test Method |
|---|---|---|
| Color | Black | Visual |
| Total Thickness (excluding liners) | 0.03mm +/- 0.01mm | QSP-726 |
| Fabric Type | Woven | -- |
| Acrylic Adhesion | >600 g/25mm | QSP-722 |
| Recommended Application Specification | 2 kg/square inch pressure for 2 seconds | -- |
| Z-Axis Resistance | <0.2 Ω/in$^2$ | QSP-741 |
| Surface Resistivity | <0.2 Ω/sq | QSP-741 |
| Continuous Use Conditions | -10 - 80 C | QSP-754 |

## Features:

- Excellent Conformability
- Good Adhesion to Low 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
Toll Free: +1 888.533.7004
Web: www.polymerscience.com
Revision: 121020

POLYMER SCIENCE, INC.