



## PS-0915

### Product Description:

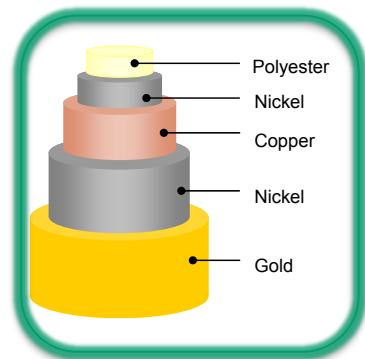
P-SHIELD® PS-0915 is a gold plated woven fabric to provide conductivity and shielding from electromagnetic interference of sensitive electronic components.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.1 mm	QSP-726
Fabric Type	Woven	--
Color	Gold	Visual
Density	188 ± 5 (Warp) 92 ± 5 (Weft)	ASTM D3775
Breaking Strength	661.3 ± 10 N (Warp) 382 ± 10 N (Weft)	ASTM D5034
Elongation	27.6 ± 5% (Warp) 35.8 ± 5% (Weft)	ASTM D5034
Surface Resistivity	<0.07 Ω/sq	QSP-741
Shielding Effectiveness (30 MHz- 1 GHz)	90 ~ 70 dB	ASTM D4935-99
Max Short Term Use Conditions	210 C	JIS L849

### Features

- Excellent Conformability
- 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 suitability 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: 062616