



## PS-0452

### Product Description:

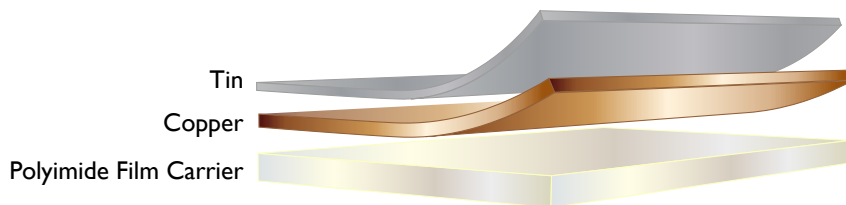
P-SHIELD® PS-0452 is a thin, superconducting polyimide film that has been coated with copper and tin. PS-0452 exhibits low resistance and superior flexibility.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.028mm	QSP-726
Color	Silver	Visual
Shielding Effectiveness (10MHzs - 1 GHz)	70-100 dB	ASTM D4395-99
Surface Resistivity	$\leq 0.05 \Omega/\text{sq}$	QSP-741
Continuous Use Conditions	-40 - 80 C	QSP-754

### Features:

- Good Converting Properties
- Excellent Conformability
- Superior Flexibility
- Excellent Shielding Effectiveness
- 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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