



Technical Data Sheet

General Industrial

PS-0455

Product Description:

PS-0455 is a dead soft aluminum foil used for a variety of applications because of its conformability and good electrical and thermal performance

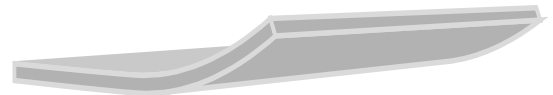
Construction / Properties:

Property	Value	Test Method
Color	Gray	--
Total Thickness	0.05mm +/- 10%	QSP-726
Tensile Strength	>50 MPa	ASTM E345
Surface Resistivity	<0.06 Ω /sq	QSP-74 I
Z-Axis Resistance	<0.06 Ω /in ²	QSP-74 I
Shielding Effectiveness (30 MHz - 1 GHz)	>60 dB	ASTM D4935-99
Thermal Conductivity	180-240 W/m K	ASTM D5470

Features:

- Good Electrical Conductivity
- Excellent Conductor of Heat
- Able to be soldered
- Corrosion Resistant

Aluminum Foil



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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