



PS-1580

Product Description:

P-THERM® PS-1580 is a non-silicone thermal interface material which has a polyimide face for added dielectric protection.

Construction / Properties:

Property	Value	Test Method
Color	White	Visual
Support Substrate	25 micron Polyimide	--
Thickness Range	0.5 mm – 5.0 mm	ASTM D374
Thermal Conductivity	0.9 W/m K	ASTM E1530
Dielectric Breakdown Strength	>5 kV _{AC} /mm	ASTM D149
Volume Resistivity	10 ¹² Ω-cm	ASTM D257
Hardness (Shore A)	90	ASTM 2240
Continuous Use Conditions	-40 – 85 C	WI-8.2-13

Features

- Thermally Stable
- High Mechanical Strength
- Superior Dielectric Strength
- 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:

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