



## PS-1596

### Product Description:

P-THERM® PS-1596 is a non-silicone, thermally conductive tacky phase change material supplied on a polyimide carrier for enhanced electrical resistance..

### Construction / Properties:

Property	Value	Test Method
Color	Yellow	Visual
Tackifier	Proprietary Block Copolymer	--
Total Thickness Range	0.1 mm – 0.3 mm	QSP-726
Support Substrate	0.025mm Polyimide	--
Thermal Conductivity	4.0 W/m K	QSP-749
Dielectric Breakdown Strength	>5 kV <sub>AC</sub>	QSP-750
Phase Change Temperature	55 C	--
Continuous Use Conditions	-60 – 115 C	WI-8.2-13

### Features

- Good Thermal Conductivity
- Low Dripping
- Tacky for Easy Use
- Excellent Converting Properties



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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