

PS-1596

Product Description:

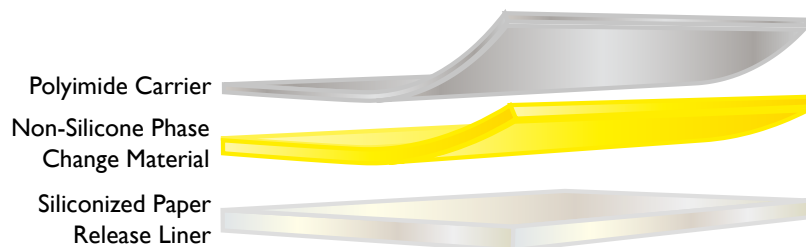
P-THERM® PS-1596 is a non-silicone, thermally conductive tacky phase change material with a polyimide carrier for enhanced electrical resistance.

Construction / Properties:

Property	Value	Test Method
Color	Yellow	Visual
Tackifier	Proprietary Block Copolymer	--
Total Thickness Range	0.1mm - 0.3mm	QSP-726
Support Substrate	0.025mm Polyimide	--
Thermal Conductivity	4.0 W/m K	QSP-749
Dielectric Breakdown Strength	>5 kV _{AC}	QSP-750
Phase Change Temperature	55 C	--
Continuous Use Conditions	-60 - 115 C	QSP-754

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 stability for the particular application.

For Additional Information:

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