



Technical Data Sheet

P-THERM®

PS-1595

Product Description:

P-THERM® PS-1595 is a non-silicone, thermally conductive tacky phase change material with a siliconized paper release liner.

Construction / Properties:

Property	Value	Test Method
Color	Yellow	Visual
Tackifier	Proprietary Block Copolymer	--
Total Thickness Range	0.1mm - 0.3mm	ASTM D374
Thermal Conductivity	4.0 W/m K	ASTM D5470
Dielectric Breakdown Strength	4 kV _{AC}	ASTM D149
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

0.25mm Thickness

Pressure (psi)	Impedance (K-cm ² /W)
5	1.879
10	1.238
20	1.006
30	0.797
40	0.699
50	0.659

Non-Silicone Phase Change Material

Siliconized Paper Release Liner



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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