

Technical Data Sheet

Product Description:

PS-1595 is a 0.25 mm thickness, non-silicone, thermally conductive tacky phase change.

Construction / Properties:

Property	Value	Test Method
Tackifier	Proprietary Block Copolymer	--
Color	Yellow	Visual
Filler Material	Ceramic with Organic Filler	--
Thickness	0.25 mm	ASTM D374
Thermal Conductivity	4.0 W/m K	ASTM D5470
Dielectric Strength	4000 V _{AC}	ASTM D149
Continuous Use Temperature	-60° to 93°C	--

General Information:

PS-1595 is a ceramic filled non-silicone tacky phase-change product which is used as a thermally conductive gap interface. It is used extensively within the electronics market as it offers thermally conductive properties while maintaining good conformability and interfacing characteristics. PS-1595 performs like thermal grease but with the convenience of a die cut pad. The product is supplied on a 54# release liner to aid in die cutting and assembly handling. PS-1595's heat dissipating capability helps extend service life and enhance the reliability of electronic components and assemblies; features that are especially important in today's smaller designs.

Features:

- Good Thermal Conductivity
- Low Dripping
- Changes Phase at 55°C
- Tacky for Easy Use
- Excellent Converting Properties



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Specific tests should be performed by the end user to determine the product suitability for the particular application.

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