



# PS-1523

### Product Description:

P-THERM® PS-1523 is a non-silicone thermal interface designed to offer high dielectric and good thermal conductivity without the worry of flow from wax-based products or mess associated with thermal grease. The non-silicone coating is formulated to feel dry to the touch while offering natural tack to mitigate movement during assembly.

### Construction / Properties:

Property	Value	Test Method
Color	Gold	Visual
Total Thickness	0.10 - 0.25mm	ASTM D374
Substrate	Polyimide	--
Substrate Thickness	0.025mm	ASTM D374
Thermal Conductivity	0.75 W/m K	ASTM D5470
Dielectric Breakdown Strength	>5000 Vac	ASTM D149
Continuous Use Conditions	-40 - 85 C	WI-8.2-13
Flammability Rating	V-0	UL 94

### Features:

- Non-Silicone
- High Temperature Resistance
- Low Stress on Components
- Shock Absorbing
- Low VOC
- RoHS and HF Compliant

Non-Silicone TIM

Polyimide Substrate



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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