



PS-1523

Product Description:

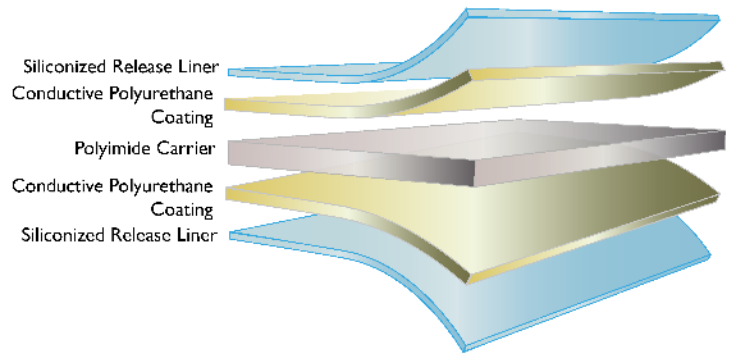
P-THERM® PS-1523 is a double coated, thermally conductive polyurethane coating on a polyimide carrier designed to offer good dielectric and thermal conductivity without the worry of flow from wax-based products or mess associated with thermal grease. The polyurethane coating is formulated to feel dry to the touch while offering natural tack to mitigate movement during assembly. PS-1523 is supplied with a polyimide carrier.

Construction / Properties:

Property	Value	Test Method
Color	Gold	Visual
Total Thickness (excluding liners)	0.10 - 0.25mm	ASTM D374
Carrier Type	Polyimide	--
Carrier Thickness	25 micron	ASTM D374
Thermal Conductivity	0.75 W/m K	ASTM D5470
Dielectric Breakdown Strength	>5000 Vac	ASTM D149
Continuous Use Conditions	-40 - 85 C	QSP-754
Flammability Rating	V-0	UL 94

Features:

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



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

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