



PS-1520

Product Description:

P-THERM® PS-1520 is a double coated, conductive polyurethane coating on each side of an aluminum foil carrier.

Construction / Properties:

Property	Value	Test Method
Color	White	Visual
Thickness Range	0.10 mm - 0.25 mm	ASTM D374
Carrier Type	Aluminum	--
Carrier Thickness	50 micron	ASTM D374
Continuous Use Conditions	0 - 165 C	QSP-754

Property	Value	Test Method
Dielectric Breakdown Strength (kV/mm)	83.00	ASTM D149
Thermal Conductivity	1 W/m K	ASTM D5470
Flammability Rating	V-0	UL 94

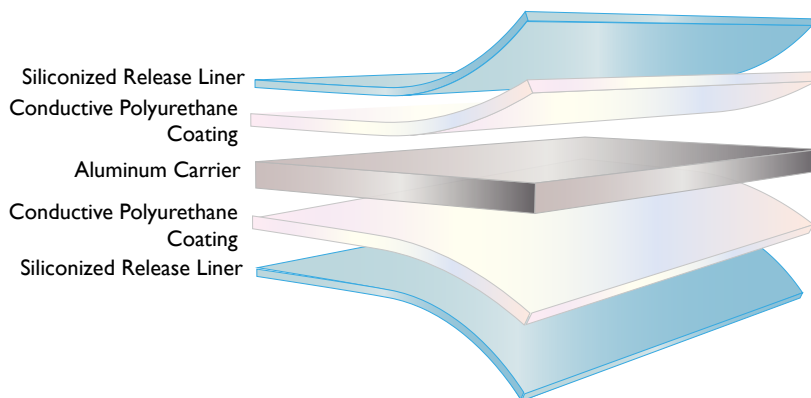
* 20% thermal conductivity tested at 20% strain.

Features:

- Good Thermal Conductivity
- Naturally Tacky
- Thermally Stable
- Good Surface Wetting
- Resists Flow During Thermal Cycling
- Excellent Converting Properties

Applications:

- Solar Panels
- Computers
- Smartphones
- Tablets
- Infotainment & Navigation Systems



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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