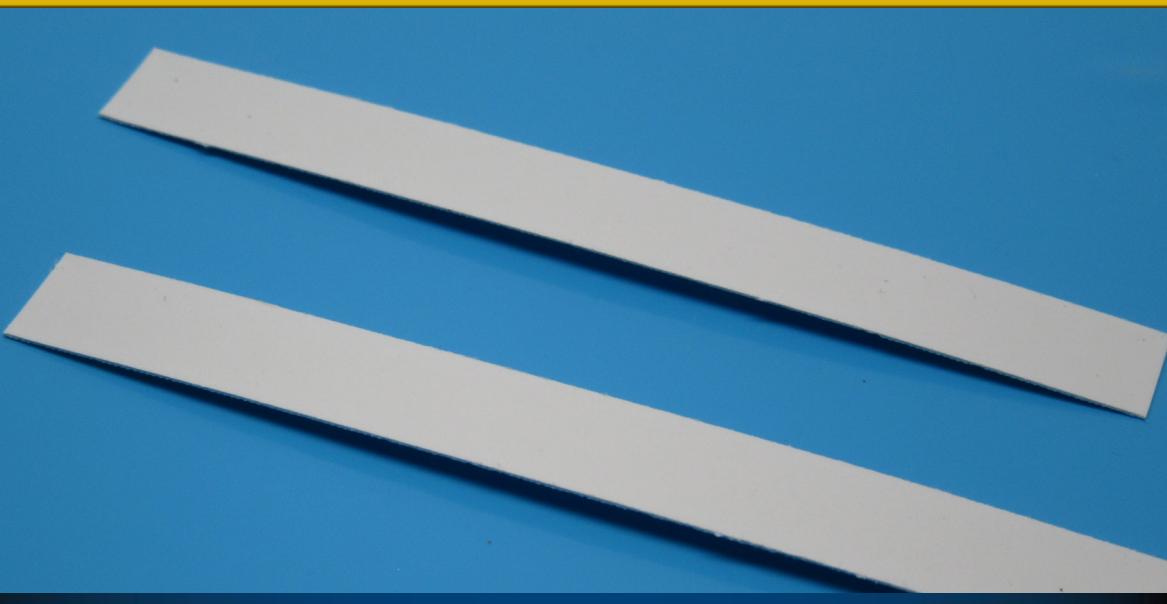


LT Product Profile

Thermal Conductive
Double-Sided Adhesive

**LEADER
TECH** 
a HEICO company
The Leading Edge in EMI Shielding Technology



Thermal Conductive Double-Sided Adhesive

Double Sided Thermally Conductive Tapes are very easy to use and can be die-cut to a variety shapes and sizes. The Double Sided Adhesive feature allows placement of the part in-between two materials to bond the two surfaces together. Since the tape itself is thermally conductive, it will assist in the transferring of heat from one surface to another.

Thermal Properties		
	TCT06	Test Method
Thermal Conductivity, W/m-K	0.6 ± 0.2	ASTM D5470
Thermal Resistance, °C-in ² /W	2.0 max	
Physical Properties		
Color	Light Gray	Visual
Thickness, in (mm)	0.003 - 0.020 (0.08 - 0.5)	ASTM D374
Operating temperature, °F (°C)	212 (100)	-
Electrical Properties		
Volume Resistivity, Ω-cm	1.0x10 ¹⁰ min	ASTM D257
Breakdown Voltage, kV	1.5 min	ASTM D149
Dielectric Constant @ 1 MHz	6.79 min	ASTM D150
Dielectric Loss	0.0057 max	ASTM D150
Regulatory		
Shelf Life, months	6	-

Applications

- Computers
- High Power Supply
- LED Lighting

Benefits

- Adhesive on both sides
- Very Thin

Material

- Acrylic Resin



Thermal Conductive
Double-Sided Adhesive

A passion in all we do
www.LeaderTechInc.com

ISO 9001: 2008
CERTIFIED



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