



## TCT - Thermal Conductive Double-Sided Adhesive

### Thermal Properties

	TCT06	Test Method
Thermal Conductivity, W/m·K	0.6 ± 0.2	ASTM D5470
Thermal Resistance, °C·in <sup>2</sup> /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 <sup>10</sup> 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 Properties

Shelf Life, months	6	—
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