



# **TCT - Thermal Conductive Double-Sided Adhesive**

#### **Thermal Properties**

	TCT06	Test Method
Thermal Conductivity, W/m·K	$0.6 \pm 0.2$	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	—



Global EMI Shielding Technology Center 12420 Race Track Rd., Tampa, Florida 33626 866.TECH.EMI (866.832.4364) † 813.855.6921 f 813.855.3291



Performance of conductive elastomers vary from one application to another. Leader Tech, Inc. cannot guarantee that the above specifications will be met in your specific application. If you need assistance in testing your application, please do not hesitate to contact Leader Tech for further information.