

Phase Change

PROPERTIES

<u>Physical Properties</u>	<u>Units</u>	<u>Test Method</u>
Thickness	0.008 inch	ASTM D374
Color	Gray	Visual
Tensile Strength	750 PSI	ASTM D636
Electrical Receptivity	17 Ohm-cm	
Thermal Impedance	0.07C-in/W	
Thermal Conductivity	3.45W/m-k	ASTM D5470
Softening point	55 °C	ASTM D5470
Ash Content	<0.1%	TGA
Specific Gravity	0.97	ASTM C561
Filler Material	Graphite	ASTM D792
Sulfur Content	40 ppm	High purity compressible crystalline
Moisture Content	<0.1%	ASTM C561
Carbon Content	99.9%	
Flash Point	260 °C	
Sinder	Thermoplastic	
Dielectric	NA	
Environmental Compatibility and Disposal		Graphite are harmless to environment Waste can be incinerated or buried Compliant with local regulations

OUTLINE DRAWING

