



mtc has extended its portfolio for thermally conductive products and introduces

Phase Change Material

for a further possibility of heat dissipation.

mtc's Phase Change Material is a wax-based thermal interface material which begins to melt and flow at temperatures between 45°C and 55°C.

KEY FEATURES

- Compensation of microscopic unevennesses
- Solid in delivery condition, liquid at temperatures above approx. 45°C
- Easy to use
- Material thicknesses from 0.06 to 0.5 mm
- Standard sheet size: 300x400 mm
- Thermal conductivity: 3 W/mK
- Customized parts available
- Certified according to UL94-V0

APPLICATIONS

- Automotive
- Telecommunications
- Medical
- Lighting (e.g. LED)
- Information technology