

Silicone Heat Transfer Compound

Typical properties

Colour: White

Base: Silicone Oil

Density @ 20°C: 2 g/cm³

Temperature Range: -50°C to +250°C

Thermal Conductivity: 3.0 W/m.K

Weight Loss after 100 hours @ 150°C: <0.45%

Weight Loss after 100 hours @ 200°C: <0.85%

Permittivity @ 106 Hz: 4.9

Specific Resistance: 1 x 10¹⁵ Ohms/cm

Dielectric Strength: 18 kV/mm

Viscosity: Paste

Directions for use

Apply in a thin film, to the base and mounting studs of diodes, transistors, thyristors, heat sinks, silicone rectifiers and semiconductors, thermostats, power resistors and radiators