

Technical Data Sheet

Product Description :

- AceAdhesive AA-1216 Thermal Conductive Grease is a fine quality thermal interface material filled with precious thermal conductive compounds.
- The thermal conductive compounds interact with each other forming a highly stable matrix.
- This interaction makes the grease ideal for low end applications.

Product Application :

- Thermal Conductive Grease is designed to provide efficient
- heat dissipation in microprocessors, power modules and computer MPUs.
- It is also strongly recommended for low wattage LED lights.

FEATURES AND BENEFITS:

- Quick high heat transfer
- High temperature stability
- Low oil bleed
- Solvent free
- Odourless
- Non-corrosive
- Compatible with all metal components.
- Excellent result on thin bond line.

Application Method :

- This product is non-toxic after completely cured, but should avoid contact with the eyes and children before curing, and working area maintain ventilation.

Technical Specification (AA-1216) -

Type	Non curing one part
Colour	White/Grey
Viscosity	250000 – 500000 cps
Thermal conductivity	1.6 W/mK
Thermal resistivity	0.625 mK/W
Specific gravity	1.95
Non-volatile content at 120 °C	99.90%
Volatile content at 120 °C	<0.01
Cadmium content	<5 ppm
Mercury content	<5 ppm
Lead content	<5 ppm
Chromium content	<20 ppm
Oil sever	0.40% (200 °C, 24 hrs.)
Dielectric strength	10.30 kV/mm
Operating temperature	-10 °C – 150 °C

Packing Specification :

- 1 kg
- 5 kg
- Sausage Packing (on order)

Storage And Transport :

- This product should be stored in a dry, cool place, avoid rain, sun exposure, storage period of 12 months (28°C).
- Such products are non hazardous and can be transported in general chemicals