

Thermalcote™: 250G



Thermalcote is a superior silicone-based thermal joint compound uniquely developed to increase heat transfer to all heat sinks. Thermalcote's thermal conductivity is more than 15 times that of air and more than 4 times the conductivity of typical silicone-based greases. It is non-toxic and extremely stable; it neither cakes nor runs between -40°C to 204°C.

250G is a 57 gram (2 oz.) tube of Thermalcote. Representative image only.

Product Overview

250G

Color: Opaque White

Operating Temperature Range: -40°C to 204°C (-40°F to 399°F).

Thermal Conductivity 0.765 W/mK

Dialectic Strength @ 1.27 mm gap (0.050" gap): 11.8×10^3 volts/mm (300v olts/mil)

Cleaning Solvent: Mineral Spirits or Turpentine

Specific Gravity: 1.6

Evaporation, 24 hours@200°C (392°F): 1% wt

Shelf Life: Indefinite* (unopened), 1 Year (opened)

*It is recommended that the containers be turned over every 6 months to minimize settling for ease of mixing.