

Silicone Heat Sink Compound Product# 1977

Product Description

Silicone Heat Sink Compound sink draws heat away when applied to a component. Used with thermocouple wells, thermistors, and calorods, or wherever efficient cooling is required.

Features / Benefits

- Thermal conductivity – 0.70 W/m-K
- Functional temperature Range - 67°F to 401°F (-55°C to 205°C)
- Easy application
- Will not harden and crack
- Non-ozone depleting

Packaging and Availability

1977-DP 4 oz. tube, 24 tubes / case

Environmental Policy

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Resources

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Typical Product Data and Physical Properties

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|-------------------------------|---------------------------|
| Physical state: | Semisolid |
| Appearance: | White paste |
| Vapor Pressure: | <0.1 mmHg |
| Freezing point: | -40°F (-40°C) |
| Flashpoint and method: | >400°F (204°C) |
| Solubility in water: | insoluble |
| Evaporation rate: | <0.01 (n-Butyl Acetate=1) |
| Specific gravity: | 2.400 (water=1) |
| Shelf life: | 5 years |