

## Silicone-Free Heat Sink Compound Product# 1978

### Product Description

Silicone-Free Heat Sink Compound draws heat away when applied to a component. In electronics, heat sink compound is generally used to thermally bond a component with a mechanical heat sink. For electrical applications, it is used with thermocouple wells, thermistors, and calrods, or wherever efficient cooling is required.

Ideal for electronic applications where silicone contamination hurts solder ability and increase solder defects.

### Features / Benefits

- Thermal conductivity - 0.92 W/m-K
- Functional temperature range -40°F to 392°F (-40°C to 200°C)
- Non-ozone depleting
- Avoid solder defects due to silicon contamination
- Easy application
- Will not separate, harden or crack

### Packaging and Availability

<b>1978-DP</b>	4 oz. tube, 24 tubes / case
<b>1978-1</b>	1 pound jar, 12 jars / case

### Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.



### Typical Product Data and Physical Properties

Physical state:	Solid (paste)
Flash point:	Closed cup: 564.8°F (296°C)
Color:	Gray
Boiling/condensation point:	399.2°F (204°C)
Vapor pressure:	0.013 kPa (0.1mmHg)
Evaporation rate:	0.01 (butyl acetate = 1)
Shelf life:	5 years

### Resources

Techspray® products are supported by global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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