



## 8699 Staticide® Heat Sink Grease

### **Maximum Heat Transfer and Dissipation**

ACL's Heat Sink Grease enables heat transfer away from electronic and electrical components. This silicone-based material is thickened with a heat conductive metal oxide to maintain a positive heat sink seal. With its excellent conductivity, Heat Sink Grease is an effective thermal coupler for any heat sink surface.

Unlike some heat sink formulas, Staticide Heat Sink Grease will not separate. The high dielectric strength and low bleed properties make it ideal for various applications including engineering and design work. Packaged in a convenient five-ounce tube, it is a one-component, ready-to-use product that does not dry out, harden, or melt.

#### **Directions:**

Cut nozzle to desired length at 45-degree angle. Apply by pushing soft tube. Collapsible tube may be squeezed by hand or with the aid of mechanical wringers. Apply to all mounting and threading surfaces of the device and chassis.

For industrial use only. Read SDS carefully prior to use.

#### **Material Compatibility:**

Heat Sink Grease is generally compatible with most materials used in electrical and electronic assemblies. It is safe to use on most plastic and PCB surfaces. With any chemical solvent or component, compatibility with the substrate must be tested on a non-critical area prior to use.

|                 |      |
|-----------------|------|
| ABS             | Good |
| Buna-N          | Good |
| EPDM            | Good |
| Graphite        | Good |
| HDPE            | Good |
| Kynar™          | Good |
| LDPE            | Good |
| Lexan™          | Fair |
| Neoprene        | Fair |
| Noryl           | Fair |
| Nylon™ 66       | Good |
| Cross-linked PE | Good |
| Polypropylene   | Good |
| Polystyrene     | Good |
| PVC             | Good |
| Silicone Rubber | Good |
| Teflon™         | Good |
| Viton™          | Good |



#### **Ideal for the following applications:**

- Industrial MRO
- Process Control
- Automotive, Marine, and Aerospace
- Engineering and design equipment

#### **FEATURES:**

- **Dielectric strength: 500 volts/mil thickness**
- **Temperature range: -60°F (-15°C) to 400°F (200°C)**
- **Arc resistance (seconds): 120**
- **Thermal conductivity: 4.35 (BTU/hr)**
- **Non-corrosive; non-flammable**
- **Conforms to MIL-DTL-47113 1B**
- **RoHS, REACH compliant**
- **Made in USA**

**Product# 8699**

5 oz (142 g) tube/6 per case