

# Technical Product Bulletin

## HIGHLY THERMALLY CONDUCTIVE SILICONE LOADED GREASE

### PRODUCT DESCRIPTION

AA-GREASE 26SL is a highly thermally conductive silicone-loaded grease designed for efficient heat dissipation in electronic applications.

With a thermal conductivity of 2.7 W/m·K, it ensures excellent heat transfer while maintaining electrical insulation, making it ideal for use in cooling electronic components.

AA-GREASE 26SL is easy to apply due to its high viscosity and offers reliable performance across a wide temperature range from -50°C to +207°C.

### PHYSICAL PROPERTIES

Viscosity, cps	400,000
Color	Gray
Specific Gravity @ 25 °C	2.0
Evaporation @ 200 °C, 24 hours, %	0.43

### ELECTRICAL PROPERTIES

Volume Resistivity, ohm·cm	$2.7 \times 10^{14}$
Dielectric Strength, V/mil	415

### THERMAL PROPERTIES

Operating Temperature, °C	-50 to +207
Thermal Conductivity, W/m·K	2.7

## GENERAL INFORMATION

For safe handling information on this product, consult the Safety Data Sheet, (SDS).

## HOW TO USE

1. Carefully clean and dry all surfaces where the grease will be applied.
2. Apply AA-GREASE 26SL to the prepared surfaces using a spatula, syringe, or other suitable applicator.
3. Ensure even coverage to maximize thermal conductivity.
4. No curing is required; the grease is ready for immediate use.

## AVAILABILITY

This grease can be supplied in various different packages.

**Data Sheets:** [TDS](#) | [MSDS available upon request.](#)

## PRODUCT DEMONSTRATION

