

# **Product Description**

Vibra-Tite 908 is a premium quality antiseize compound developed specifically for use in applications where incidental food contact is possible. This aluminum complex based anti-seize is composed entirely of ingredients that meet NSF/FDA requirements and protects metal parts from seizure, galling, rust, corrosion and heat freeze by tenaciously adhering to the metal surface. 908 provides a degree of safety and protection unsurpassed by any other product.

## **Technical Features**

- Contains no metals
- Nonstaining
- Water resistant
- Prevents rust and corrosion
- Reduces torque
- Aids assembly/disassembly
- Off white in color
- May be used with potable water
- Odorless
- Tasteless

### Applications

- Bottling Machinery
- Pump Gears, Motors
- Packaging Machinery
- Conveyor & Oven Bearings
- Valve Assemblies
- Press Fit Assemblies
- Nuts, Bolts, Screws
- Chain Drives
- Stainless Steel Fittings
- Gaskets
- Worm Gears

#### **Performance Data**

| Color/AppearanceWhite Paste<br>ThickenerAluminum Complex<br>Fluid TypeMineral Oil & Synthetic<br>Dropping Point≥450 °F (232 °C) |
|---|
| ASTMD-566<br>Specific Gravity, typical1.17  |
| Density (lb/gal), typical   |
| Oil Separation  |
| (WT. % LOSS @ 212°F (100°C))  |
| Flash Point   |
| ASTM D-92   |
| NLGI Grade $1\frac{1}{2}$   |
| Penetration @ 77°F 300 - 320  |
| ASTM D-217  |
| Copper Strip Corrosion1A  |
| ASTM D-4048   |
| <b>4-Ball</b> , ASTM D-2596   |
| Weld Point, kgf400  |
| Load Wear Index72   |
| Salt Fog Resistance+200 Hrs   |
| ASTM B-117, 20% NaCl, at 100 °F, Free of Corrosion  |

### **Service Rating**

-65°F (-54°C) to 1800°F (982°C)

### **Conforms** To

- Military Specification MIL-PRF-907E
- FDA Regulation CFR 21, Part 178.3570, for incidental food contact.
- NSF (H-1) Reg. #048235.
- For use in federally inspected meat and poultry plants.

### **General Information**

#### Storage

Product should be stored in a cool and dry location at temperatures between -10 °C to 30 °C. Optimal storage is  $22\pm4$ °C. Shelf life is 18 months from date of manufacture when stored at  $22\pm4$ °C.