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Technical Data Sheet

Vibra-Tite® 908 Food Grade Anti-Seize

May 2017

Product Description

Vibra-Tite 908 is a premium quality anti-seize 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/Appearance..... White Paste
Thickener .....Aluminum Complex
Fluid Type.....Mineral Oil & Synthetic
Dropping Point .....≥450 °F (232 °C)
ASTM D-566
Specific Gravity, typical 1.17
Density (lb/gal), typical.....9.80
Oil Separation ..... >3.0
(WT. % LOSS @ 212°F (100°C))
Flash Point ..... >400°F(204°C)
ASTM D-92
NLGI Grade.....1½
Penetration @ 77°F ..... 300 - 320
ASTM D-217
Copper Strip Corrosion 1A
ASTM D-4048
4-Ball, ASTM D-2596
Weld Point, kgf 400
Load Wear Index.....72
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±4°C. Shelf life is 18 months from date of manufacture when stored at 22±4°C.