

DESCRIPTION

WHITE KNIGHT[™] is a premium quality anti-seize compound developed specifically for use in applications where incidental food contact is possible and is composed entirely of ingredients that meet NSF H1 requirements. This aluminum complex based anti-seize protects metal parts from seizure, galling, rust, corrosion and heat freeze by tenaciously adhering to the metal surface. WHITE KNIGHT[™] provides a degree of safety and protection unsurpassed by any other product.

- NSF H1 registered for use in meat and poultry plants
- Non-staining, Odorless and Tasteless
- Water resistant
- Prevents rust and corrosion
- Reduces torque
- Aids assembly/disassembly
- High Temperature protection up to 1800°F
- Contains no metals
- Now available in a convenient aerosol package

APPLICATIONS

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

SERVICE RATING: -65°F (-54°C) to1800°F (982°C)

CONFORMS TO: Military Specification MIL-PRF-907F

NSF Registered, Category Code: H-1 Reg. #048235. For use in Federally Inspected Meat and Poultry Plants.

Conforms to FDA Regulation CFR 21, Part 178.3570, Incidental Food Contact.

Note: Not for use on Oxygen services.

PRODUCT CHARACTERISTICS

Thickener Aluminum Complex Fluid Type Mineral Oil & Synthetic Color/Appearance White Paste Dropping Point 450°F (232°C) (ASTM D-566) Specific Gravity 1.17 Density (lbs/gal) 9.80 Typical Oil Separation >3.0 Wt. % Loss @ 212°F (100°C) Flash Point (ASTM D-92) >400°F (204°C) K-Factor* 0.14 Carbon Steel Alloy @ 60,000 PSI Contact Stress NLGI Grade 1 1/2 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. Free of Corr. 20% NaCl at 100°F (ASTM B-117)

 $*(T = K \times D \times F)$ where:

T = torque, K = nut factor, sometimes called the friction factor, D = bolt diameter, and F = bolt tension generated during tightening.

For package types and part numbers contact sales@jetlube.com

LIMITED WARRANTY

For warranty information please visit http://www.jetlube.com/pdf/Jet-Lube Warranty.pdf

You can also email us at <u>sales@jetlube.com</u> or write to the Sales Department at the address below.