



**WHITE KNIGHT™**  
 FOOD GRADE ANTI-SEIZE COMPOUND  
 广州孚润 400-992-6811

**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) to 1800°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<br>(ASTM D-566)                        | 450°F (232°C)           |
| 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 ½                     |
| Penetration @ 77°F<br>(ASTM D-217)                    | 300 - 320               |
| Copper Strip Corrosion<br>(ASTM D-4048)               | 1A                      |
| 4-Ball (ASTM D-2596)                                  |                         |
| Weld Point, kgf                                       | 400                     |
| Load Wear Index                                       | 72                      |
| Salt Fog Resistance<br>20% NaCl at 100°F (ASTM B-117) | +200 Hrs. Free of Corr. |

\*(T = K × D × 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](mailto:sales@jetlube.com)**

**LIMITED WARRANTY**

For warranty information please visit [http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.