

# SILVER PLUS REGULAR

## **METALLIC ANTI-SEIZE**

### DESCRIPTION

SILVER PLUS REGULAR metallic anti-seize is designed to provide a protective film against galling and seizure over a wide range of applications. The micro-sized particles produce a smooth creamy consistency that allows it to quickly and easily coat fine-threaded small and large diameter fasteners.

**SILVER PLUS REGULAR** utilizes water resistant, high temperature complex base grease as its carrier giving it superior "stay put" qualities. The complex thickener and higly refined base fluids allow for brushability from -20°F (-29°C) to 450°F (232°C). The petroleum carrier, however, makes **SILVER PLUS REGULAR** unsuitable for oxygen service.

**SILVER PLUS REGULAR** contains micro-sized aluminum and graphite extreme pressure and anti-wear particles. The metallic component makes it very conductive ans since the primary anti-seize particles are aluminum; it nearly eliminates the potential for galvanic corrosion.

- Shiny Silver Color
- Service Rating -65°F (-54°C) to 1800°F (982°C)
- · Resists galvanic corrosion
- Permits reuse of fittings
- Resists alkaline and acid vapors

## **APPLICATIONS**

**SILVER PLUS REGULAR** is excellent for use on bolts, nuts, gaskets, pipe fittings, guides and slides, valve assemblies, press fits, cylinder heads, chain drives, pump mountings, forging dies, manhole stud, exhaust manifold studs, etc.

## PRODUCT CHARACTERISTICS

Thickener Complex Blend
Fluid Type Petroleum
Appearance Silver, buttery gel

 Specific Gravity
 1.01

 Density (lb/gal)
 8.4

 Penetration (ASTM D-217)
 310 - 350

 Flash Point (ASTM D-92)
 >430°F(221°C)

Copper Strip Corrosion 1B
Oil Separation, <5%

100°C, 24 hrs.

K-Factor\* 0.16 1.25" B7 Studs @ 60,000 psi Contact Stress

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

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

This expression is often called the short-form equation

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

#### LIMITED WARRANTY

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

You can also email us at <a href="mailto:sales@jetlube.com">sales@jetlube.com</a> or write to the Sales Department at the address below.