

# **JET-LUBE® ALCO-EP-73 PLUS™**

## **EXTREME SERVICE MULTI-PURPOSE GREASE**

### DESCRIPTION

**ALCO-EP-73 PLUS™** is a premium, state-of-the-art, multipurpose aluminum complex grease containing a highly synergistic blend of rust and oxidation inhibitors plus extreme pressure and anti-wear additives for maximum performance characteristics. The non-plating, organic EP/anti-wear additives allow **ALCO-EP-73 PLUS** to be used where tolerances are low and/or speeds are high.

**ALCO-EP-73 PLUS** also contains polymer additives; further enhancing the inherent water resistance of an aluminum-complex-based grease. **ALCO-EP-73 PLUS** is extremely resistant to rust and corrosion and ideally suited for use in high-moisture areas, including subsea applications.

- Operating range from -25°F (-32°C) to 450°F (232°C)
- Superior rust and corrosion protection for maximum service life under harsh conditions
- Dropping point >500°F (260°C)
- Polymer additives for extreme water resistance
- Aluminum complex base
- Color: Red
- Exceeds Military specification MIL-G-18458B-SH
- Approved for use on squinch & RL-4 and other similar oilfield connections.

### APPLICATIONS

Specially formulated and developed for subsea or other conditions where extreme water resistance is necessary. **JET-LUBE's** highly-developed additive package makes **ALCO-EP-73 PLUS** the premier multipurpose grease for hostile environments.

Approved for use on squinch & RL-4 and other similar oilfield connections.

### PRODUCT CHARACTERISTICS

|   |                  |
|---|------------------|
| Thickener                                     | Aluminum Complex |
| Fluid Type                                    | Lubricating Oil  |
| Color/Appearance                              | Red              |
| Dropping Point (ASTM D-566)                   | >500°F (260°C)   |
| Specific Gravity                              | 0.91             |
| Density (lb. /gal)                            | 7.6              |
| Additive Type                                 | EP/AW, R&O       |
| Flash Point (ASTM D-92)                       | >430°F (221°C)   |
| Autoignition Point (Calculated)               | >500°F (260°C)   |
| NLGI Grade                                    | 2                |
| Penetration @ 77°F<br>(ASTM D-217)            | 265 – 295        |
| Copper Strip Corrosion<br>(ASTM D-4048)       | 1A               |
| Shell 4-Ball (ASTM D-2596)                    |                  |
| Weld Point, kgf                               | 315              |
| Load Wear Index                               | 38               |
| Wear Scar Diameter<br>(ASTM D-2266)           | 0.7              |
| Oxidation Resistance<br>(ASTM D-942)          | <5.0             |
| PSI Drop, 100 hours                           |                  |
| Base Oil Viscosity (ASTM D-445)<br>cSt @ 40°C | 90 – 110         |

#### For package types and part numbers

[www.jetlube.com/resources/product-index/](http://www.jetlube.com/resources/product-index/)

#### Limited Warranty

[www.jetlube.com/assets/documents/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/assets/documents/Jet-Lube_Warranty.pdf)