

## 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 squnch & RL-4 and other similar oilfield connections.

## PRODUCT CHARACTERISTICS

Thickener
Fluid Type

Color/Appearance

Dropping Point (ASTM D-566)

Aluminum Complex
Lubricating Oil

Red Sticky Grease
>500°F (260°C)

Specific Gravity 0.91
Density (lb. /gal) 7.6
Additive Type EP/A

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 265 – 295

(ASTM D-217)

Copper Strip Corrosion 1A

(ASTM D-4048)

Shell 4-Ball (ASTM D-2596)

Weld Point, kgf315Load Wear Index38Wear Scar Diameter0.7

(ASTM D-2266)

Oxidation Resistance <5.0

(ASTM D-942)

PSI Drop, 100 hours

Base Oil Viscosity (ASTM D-445) 90 - 110

cSt @ 40°C

#### **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 squnch & RL-4 and other similar oilfield connections.

# **Distributed By**



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#### LIMITED WARRANTY

For warranty information please go to www.jetlube.com/pdf/Jet-Lube Warranty.pdf.