



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

### PRODUCT CHARACTERISTICS

Thickener Fluid Type	Aluminum Complex Lubricating Oil
Color/Appearance	Red Sticky Grease
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 (ASTM D-217)	265 – 295
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf	315
Load Wear Index	38
Wear Scar Diameter (ASTM D-2266)	0.7
Oxidation Resistance (ASTM D-942)	<5.0
PSI Drop, 100 hours	
Base Oil Viscosity (ASTM D-445) cSt @ 40°C	90 – 110

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.