



Overview

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.

Features/Benefits

- Operating range: -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
- 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.

Method of Application

Cartridge

Identification

Multi-Purpose, Extreme Pressure, Red Grease

Size

14 oz.

Directions for Use

Apply grease generously to equipment in need of lubrication. Reapply as needed. This can range from 2 years for standard duty equipment, to monthly for heavy duty, high speed machinery.

Technical Specifications

- THICKENER: Aluminum Complex
- FLUID TYPE: 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: 265 - 295 (ASTM D-217)
- COPPER STRIP CORROSION: 1A (ASTM D-4048)
- SHELL 4-BALL (ASTM D-2596) WELD POINT, kgf: 315
- LOAD WEAR INDEX: 38
- WEAR SCAR DIAMETER: 0.7 (ASTM D-2266)
- OXIDATION RESISTANCE: <5.0 (ASTM D-942)
- BASE OIL VISCOSITY (ASTM D-445): 90 – 110 cSt @ 40°C