

DESCRIPTION

ALCO-EP™ Premium Multipurpose Grease is a versa-tile aluminum complex grease with a high level of rust and oxidation inhibitors. **ALCO-EP** also contains molybdenum disulfide (MoS₂) and graphite, which plate out to resist metal-to-metal contact in boundary modes of lubrication.

ALCO-EP provides superior wear protection against extreme pressure and is highly water resistant. Its 60 pounds rating in the Timken load test proves **ALCO-EP** to have excellent load-carrying ability.

- Protects against rust and corrosion to allow long service life
- Dropping Point 500°F (260°C)
- Operating Range from -25°F (-32°C) to 450°F (232°C)
- Contains Molybdenum Disulfide (MoS₂) and graphite which plate out to resist metal-to-metal contact
- Protects against extreme pressure, shock load, welding and scoring
- Forms a protective barrier to reduce wear and extend service life

APPLICATIONS

ALCO-EP Multipurpose Grease is designed for friction and anti-friction bearings, bushings, chassis points, U-joints, pivot pins, and a wide range of other industrial, fleet and equipment applications.

PRODUCT CHARACTERISTICS

Thickener Fluid Type	Aluminum Complex Lubricating Oil
Color/Appearance	Opaque Black Grease
Dropping Point (ASTM D-566)	500°F (260°C)
Specific Gravity	0.94
Density (lb. /gal)	7.80
Additive Type	Graphite/MoS ₂ /Organic/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	500
Load Wear Index	80
Wear Scar Diameter (ASTM D-2266)	0.6
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.

LIMITED WARRANTY

For warranty information please visit

http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf