

# JET-PLEX-EP™

## LITHIUM COMPLEX GREASE



### DESCRIPTION

**JET-PLEX-EP™ Lithium Complex Grease** is the ideal multipurpose grease for use in extreme pressure and high temperature operating conditions. It is the top of the line product for severe applications and general purpose lubricant.

**JET-PLEX-EP** is manufactured from carefully selected petroleum oils and lithium complex soap to create a multipurpose grease with a dropping point of 550°F (288°C). It has a smooth texture with a heavy body consistency, but provides good pumpability in both hot and cold operating temperatures. **JET-PLEX-EP** has excellent resistance to water and water washout problems. Oil separation is minimal even under extreme pressure. Heat cycling produces only a minor change in consistency. **JET-PLEX-EP** is formulated with special lubricity, anti-wear, and extreme pressure additives and fortified with rust, corrosion and oxidation inhibitors.

- Lithium complex base
- Excellent for high temperatures, high load applications--will not run or pound out
- Pumpable both hot or cold
- Extremely resistant to rust and oxidation
- Smooth in texture
- Color--Red typical
- Available in NLGI "1" and "2" grades

### APPLICATIONS

**JET-PLEX-EP** is recommended for all types of bearing and sliding applications, for shock-loading, pounding, rough chassis usage and high loads. **JET-PLEX-EP** is the multipurpose lubricant that can replace several conventional type greases, resulting in smaller required inventories and less chance of misapplication.

### PRODUCT CHARACTERISTICS

Thickener	Lithium Complex
Fluid Type	Petroleum Oil
Color/Appearance	Red
Dropping Point (ASTM D-2265)	>550°F (288°C)
Specific Gravity	0.91
Density (lbs./gal.)	7.6
Additive Type	Organic EP/AW & R&O
Flash Point (ASTM D-92)	>430°F (221°C)
Autoignition Point (Calculated)	>500°F (260°C)
NLGI Grades	1 & 2
Copper Strip Corrosion (ASTM D-4048)	1A
4-Ball (ASTM D-2596)	
Weld Point, kgf	315
Load Wear Index	38
Wear Scar Diameter (ASTM D-2266)	0.45
Oxidation Resistance (ASTM D-942)	
PSI Drop, 100 hours	<5.0
Base Oil Viscosity (ASTM D-445)	
cSt @ 40°C	140 - 200
Wheel Bearing Life Performance (ASTM D-3527)	180 hrs. typ.

Part No.	Container Size	Container
31750	14 oz. / 394 gm	Cartridge
31716	5 gal / 20 litre	Pail

### LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

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