



# 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 multi-purpose 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
- NLGI GCLB
- Extremely resistant to rust and oxidation
- 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 Grade	2
Approx. Safe DN Limit	50-100k
Copper Strip Corrosion (ASTM D-4048)	1A
4-Ball (ASTM D-2596)	
Weld Point, kgf	315
Load Wear Index	50
Wear Scar Diameter (ASTM D-2266)	0.45
Oxidation Resistance (ASTM D-942)	
PSI Drop, 100 hours	<3.0
Base Oil Viscosity (ASTM D-445)	
cSt @ 40°C	ISO 680 range

### PACKAGING

Code No.	Container Size	Container
31750	14 oz.	Cartridge
31705	1 lb.	Can
31706	5 lb.	Can
31716	35 lb.	Pail
31724	120 lb.	Drum
31729	400 lb.	Drum

**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.