



JET-PLEX EP®

LITHIUM COMPLEX GREASE

DESCRIPTION

JET-PLEX EP Lithium Complex Grease is the ideal multi-purpose 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 lubrication.

JET-PLEX EP is manufactured from carefully selected petroleum oils and lithium complex soap to create a multi-purpose grease with a range of -18°C to 260°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, anti-wear & extreme pressure additives and fortified with rust, corrosion and oxidation inhibitors.

ADVANTAGES

- Lithium complex base
- Excellent for high temperatures, high load applications-will not run or pound out
- Pumpable both hot and cold
- Extremely resistant to rust and oxidation
- Smooth in texture
- Colour-Red

APPLICATIONS

JET-PLEX EP is a multi purpose lubricant that can replace several conventional type greases, resulting in smaller required inventories and less chance of misapplication.

PRODUCT CHARACTERISTICS

Service range	-18° to 260°C (0 to 500°F)
Thickener	Lithium Complex
Fluid Type	Petroleum Oil
Colour/Appearance	Red
Dropping Point (ASTM D-2265)	>300°C (570°F)
Specific Gravity	0.91
Additive Type	Organic EP/AW & R&O
Flash Point (ASTM D-92)	>221°C (>430°F)
Autoignition Point (Calculated)	>260°C (>500°F)
NLGI Grade	2
Penetration @ 25°C (ASTM D-217)	265-295
Copper Strip Corrosion (ASTM D-4048)	1B
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf	>250
Wear Scar Diameter (ASTM D-2266)	0.6
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 (ASTM D-3527)	180hr

PACKAGING

Code No.	Size	Container
JA31750B	30 x 400 g	Cartridge
JA31705	12 x 500 g	Plastic tub
JA31707	6 x 1kg	Plastic tub
JA31723	5 kg	Plastic pail
JA31712	12.5 kg	Metal pail
JA31726	50 kg	Drum
JA31729	181 kg	Barrel

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited.

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 (UK) Limited shall not be liable for incidental or consequential damages.

April 2013