



Bringing Quality & Excellence

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TECHNICAL DATA SHEET

JET-PLEX-EP™ Premium Multipurpose 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°C (0°F) to 260°C (500°F)
Thickener:	Lithium Complex
Fluid Type:	Petroleum Oil
Colour:	Red
Specific Gravity:	0,91
Dropping Point (ASTM D-566):	>300°C (570°F)
Specific Gravity:	0,91
Additives:	Organic EP/AW & R&O
Flashpoint (ASTM D-92):	>221°C (>430°F)

Autoignition Point (CALCULATED):	>260°C (>500°F)
NLGI Grade:	2
Penetration @ 25°C (77°F) (ASTM D217):	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 Point, (100 Hrs):	<5,0
Base Oil Viscosity (ASTM D-455)	
cSt @ 40°C:	140-200

PACKAGING

Code	Net contents	Container
14985027	400g	Cartridge
59234944	500g	Tub
21525568	5kg	Pail
67689514	12,5kg	Pail
42958291	50kg	Pail
44672942	181,4kg	Drum

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.



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