

# EP BEARING GREASE

Extreme Pressure, Multi-Purpose Grease - INDUSTRIAL GRADE



## TECHNICAL DATA SHEET

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### DESCRIPTION

**EP BEARING GREASE™** is a multi-purpose, lithium grease containing naturally occurring extreme pressure and boundary lubricants. The additive package enhances the shear stability, lubrication properties and high temperature characteristics of lithium based grease, making **EP BEARING GREASE** a versatile and cost-effective grease. The extreme pressure additive has the added benefit of reducing acidity created by the oxidation of the base fluid and organic additives in high temperature environments. The result is a stable, effective grease that will outperform most lithium based greases on the market.

**EP BEARING GREASE** is water resistant, highly tenacious and has excellent resistance to the effects of salt spray, heat, water, oxidation, high loads and other adverse conditions common to industrial usage. This product will lower maintenance costs and simplify inventory while providing excellent all-around performance.

### CHARACTERISTICS

- Superior rust and corrosion protection for maximum service life under harsh conditions
- Natural additives for resistance to extreme pressure
- Lithium 12-Hydroxystearate base
- Highly adhesive to metal
- Industrial Grade

### APPLICATIONS

Specially formulated for use on roller bearings, anti-friction bearings, journals, and is particularly useful where a single, multi-purpose product is desirable. **EP BEARING GREASE** has a multitude of applications in industrial, automotive, mining, construction or anywhere an exceptionally high quality lubricant is required.

#### OPERATING RANGE

-18°C to 165°C (0°F to 325°F)

### PRODUCT SPECIFICATIONS

Thickener	Lithium
Fluid Type	Lubricating Oil
Color/Appearance	Purple
Dropping Point (ASTM D-566)	200°C (390°F)
Specific Gravity, Typical	0.96
Density (kg/liter), Typical	0.96
Additive Type	EP/AW, R & O
Flash Point (ASTM D-92)	>220°C (430°F)
Autoignition Point (Calculated)	>260°C (500°F)
NLGI Grade	2
Penetration @ 25°C (77°F) (ASTM D-217)	265 - 295
Copper Strip Corrosion (ASTM D-4048)	1B
Shell 4 Ball (ASTM D-2596)	
Weld Point, kgf	315
Load Wear Index	38
Wear Scar Diameter (ASTM D-2266)	0.7
Oxidation Resistance (ASTM D-942)	
psi Drop, 100 hours	<5.0
Base Oil Viscosity (ASTM D-445), cSt @ 40°C	200 typical

### PACKAGING

Inventory Code	Container Size	Container
30350	14 oz.	Cartridge
30316	35 Lb.	Pail
30324	120 Lb.	Keg
30329	400 Lb.	Drum

### LIMITED WARRANTY

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

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 of Canada Ltd. shall not be liable for incidental or consequential damages.