



Bringing Quality & Excellence

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# TECHNICAL DATA SHEET

## EP Bearing Grease™ Industrial Grade

### 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.

### ADVANTAGES

- 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.
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- 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 CHARACTERISTICS

Thickener:	Lithium
Fluid Type:	Lubricating Oil
Colour/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

Code	Net contents	Container
53719089	454g	Tub
76776991	16kg	Pail

### 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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