



# EP BEARING GREASE™

Industrial-grade, extreme-pressure, multipurpose grease

## DESCRIPTION

EP BEARING GREASE™ is an all-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, cost-efficient, multi-purpose grease. The extreme pressure additive has the added benefit of reducing acidity created by oxidation of the base fluid and organic additives in high-temperature environments. The result is a stable, high-temperature grease that will outperform most lithium soap based greases on the market today.

EP BEARING GREASE is water resistant, 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.

- Operating range from -0°F (-18°C) to 325°F (163°C)
- Superior rust and corrosion protection for maximum service life under harsh conditions
- Dropping point 390°F (199°C)
- Natural additives for resistance to extreme pressure
- Lithium 12-hydroxystearate base
- Color—Purple
- 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, multipurpose product is desirable. EP BEARING GREASE has a multitude of applications in industrial, automotive, mining, construction or anywhere an exceptionally high-quality, multipurpose lubricant is required.

## PRODUCT CHARACTERISTICS

Thickener	Lithium
Fluid Type	Lubricating Oil
Color	Purple
Dropping Point (ASTM D-566)	390°F (199°C)
Specific Gravity	0.95
Density (lb/gal)	8.0
Additive Type	EP/AW, R&O
Flash Point (ASTM D-92)	>430°F (221°C)
Autoignition Point (CALCULATED)	>500°F (260°C)
NLGI Grade	2
Penetration @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)	200 typical
cSt @ 40°C	

**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.