

Lithium Complex EP2 (Red) Grease

Description

Lithium Complex EP2 (Red) Grease is a Premium quality multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in industrial and automotive applications. This highly adhesive grease has shown exceptional performance providing extended lubrication intervals, even under arduous conditions and over wide operating temperature range.

Application

Lithium Complex EP2 (Red) Grease can be applied manually, or by using a standard grease gun. Check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Benefits

- Exceptional mechanical stability extends re-lubrication intervals
- Excellent oxidation stability provides lasting lubrication at high temperatures
- Excellent EP and anti-wear performance
- Good corrosion resistance protects components operating in wet conditions

Typical Inspection Data

Property	Inspection Data
Appearance	Smooth Adhesive Grease
Colour	Red Sparkle
NLGI Classification	2
Thickener	Lithium Complex
Base Oil	Solvent Refined Mineral Oil
Base Oil Viscosity at 40°C	150 min
Worked Penetration (IP50)	265-295
Roll Stability (ASTM D1831) 100hrs	>30 Points Change In Penetration Max
Dropping Point (IP132) °C	250 min
Oil Separation (IP121) %	5 max
Copper Corrosion (IP112)	Pass
Resistance to Corrosion EMCOR (IP220)	0 : 0
Water Washout (IP215) @ 79°C %	3
Four Ball Weld Load (IP239) Kgs	450
Wear Load Index	62
Timkin OK Load (IP326) Kgs (lbs)	20 (45)
Oxidation Stability (IP142) 500hrs @ 90°C pressure drop PSI	8 max
Operating Temperature Range	-20°C to +150°C

Health and Safety

Please refer to the relevant Trent Safety Data Sheet.

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Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Trent Oil Lubricants Ltd. assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Trent Oil Lubricants Ltd.



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technical data