Trent Lithium EP1 Grease

Multi-Purpose Grease

Description

Trent Lithium EP1 Grease is a Premium quality multi-purpose grease for lubricating all anti-friction and plain bearings subjected to high load conditions. The incorporation of extreme pressure and anti-wear additives imparts a high degree of wear protection against load Used extensively for applications throughout industry and the automotive sector.

Application

Trent Lithium EP1 Grease can be applied manually, or by using a standard grease gun, or via a central lubricating system capable of pumping an NLGI 1 grease. Check compatibility with the grease applied previously and if necessary purge bearings prior to application.

Benefits

- Excellent EP and anti-wear performance
- High degree of corrosion protection.
- Highly versatile multi-purpose grease.

Typical Inspection Data

Property	***Inspection Data***
Appearance	Smooth Grease
Colour	Brown
NLGI Classification	1
Thickener	Lithium Soap
Base Oil	Blend of Solvent Refined Mineral Oil
Base Oil Viscosity at 40°C	120
Worked Penetration (IP50)	310-340
Dropping Point (IP132) °C	185 min
Oil Separation (IP121) %	5 max
Copper Corrosion (IP112)	Pass
Resistance to Corrosion EMCOR (IP220)	0 : 0
Water Washout (ASTM D1264) @ 39°C %	3
Four Ball Weld Load (IP239) Kgs	315
Timkin OK Load (lbs)	45
Oxidation Stability (IP142) @ 100°C pressure drop after 100hrs PSI	4
Operating Temperature Range	-25°C to +140°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.

technical data

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