

Trent Lithium EP 00 Grease

Multi-Purpose Grease

Description

Trent Lithium EP 00 Grease is a premium quality multi-purpose semi fluid grease for use in 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 EP 00 Grease can be applied manually, or by using a central lubricating system designed for and capable of pumping an NLGI No 00 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, purge bearings prior to application.

Benefits

- Excellent extreme pressure and anti-wear performance.
- High degree of corrosion protection.
- Highly versatile multi-purpose grease.
- Excellent pump-ability for centralised lubrication systems.

Typical Inspection Data

Property	Inspection Data
Appearance	Smooth Semi-Fluid Grease
Colour	Brown
NLGI Classification	00
Thickener	Lithium Soap
Base Oil	Blend of Solvent Refined Mineral Oil
Base Oil Viscosity at 40°C	180
Worked Penetration (IP50)	400 to 430
Copper Corrosion (IP112)	Pass
Resistance to Corrosion Emcor (IP220)	0:0
Four Ball Weld Load (IP239) Kgs	315
Timkin OK Load (lbs)	45
Oxidation stability @ 100°C (IP142) Pressure drop after 100 hrs psi	4
Operating Temperature Range	-20°C to +140°C

Health and Safety

Please refer to the relevant Trent Material Safety Data Sheet.

March 2009

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.



Trent Oil (Lubricants) Limited,

Phoenix House, Kemmel Road, Bulwell, Nottingham, England NG6 9FH

Tel: 01159 279 166, Fax: 0115 9279 982

technical data