Trent HD Graphite Grease

technical data

Description

Trent HD Graphite Grease is a premium quality grease specifically designed for designed for heavy duty applications where adhesion, shock loading and good corrosion protection is required. It has been proven ideal for use on bucket pins on heavy earth moving equipment, fifth wheels, crane slews, and also as an assembly and running in compound.

Application

Trent HD Graphite Grease can be applied by swab, or by using a standard grease gun (400gm cartridges are available). Due to the high lubricating solids content Trent HD Graphite Grease is not recommended for use on anti-friction bearings.

Benefits

- A high level of lubricating solids keeps working sufraces apart and substantially extends component life.
- Being fully resistant to the wet extends the life of the lubricant and protects components from corrosion.
- Adhesive properties provide increased lasting protection.

Typical Inspection Data

Property	***Inspection Data***
Appearance	Smooth, Stringy Grease
Colour	Grey/black
NLGI Classification	2 to 3
Thickener	Lithium Soap
Base Oil	Mineral oil
Solid lubricants	Molybdenum disulphide and graphite
Solid lubricants content	16%
Dropping point (ASTM D2265)	180°C min.
Dynamic Corrosion Resistance (EMCOR) (IP 220)	0:0
Dynamic Corrosion Resistance Salt water (DIN 51802)	0:0
Copper Corrosion (IP 112)	Negative
Oil separation (IP 121)	1%
Timken OK load (IP 326)	22kgs
Operating Temperature Range	-20°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.

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