

Trent Lithium EPM Grease

Multi-Purpose Grease

Description

Trent Lithium EPM Grease is a Premium quality multi-purpose grease for lubricating all anti-friction and plain bearings subjected to high load conditions. The incorporation of molybdenum disulphide imparts a high degree of wear protection against load shock loading and dusty environments. Used extensively for applications throughout industry and the automotive sector.

Application

Trent Lithium EPM Grease can be applied manually, or by using a standard grease gun, or via a central lubricating system capable of pumping an NLGI 2 grease.

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

- 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	Grey/ Black
NLGI Classification	2
Thickener	Lithium Soap
Base Oil	Blend of Solvent Refined Mineral Oil
Base Oil Viscosity at 40°C	180
Worked Penetration (IP50)	265-295
Dropping Point (IP132) °C	185 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	315
Timkin OK Load (IP326) Kgs (lbs)	50
Oxidation Stability (IP142) @ 100°C pressure drop after 100hrs PSI	4
pressure drop after 400hrs PSI	14
Operating Temperature Range	-20°C to +140°C

Health and Safety

Please refer to the relevant Trent Safety Data Sheet.

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technical data

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