

MOLYGREASE EP 2

Extreme Pressure Grease

PRODUCT CODE

1093

PACK SIZES

180kg, 20kg, 450g

DESCRIPTION

Molygrease EP2 is a multipurpose, extreme pressure, lithium soap based grease containing molybdenum disulfide. It contains rust and oxidation inhibitors and sulfur phosphorus EP additives. It possesses good mechanical stability, water resistance and low temperature properties. It is black in colour.

APPLICATIONS

- Heavily loaded industrial and automotive applications.
- Mining and construction vehicles such as scrapers, loaders, shovels and off-highway trucks in dusty or wet conditions.
- All grease lubricated chassis points on passenger cars, trucks, buses, trailers, and farm equipment, including kingpins, shackle pins, steering joints, universal joints and fifth wheels (semi-trailer support turntables) on trucks.
- Ball joint suspensions on passenger cars where the presence of molybdenum disulfide may reduce noise and steering effort.
- Industrial applications such as low to medium load bearings, steam turbine pedestal slides, screw threads, screw railway couplings, adjustable tension rods and steam valves.
- Particularly recommended for applications where movement is slow, restricted or intermittent and where movement is small but of high frequency. In these applications the solid film of molybdenum disulfide will provide protection against wear, fretting corrosion and stick-slip effects.
- High temperature conditions, such as conveyor belts in ovens, because even though the grease chars or evaporates, the molybdenum disulfide is left behind to provide lubrication.

Usable temperature range in continuous service is -30 to 130 °C. Maximum temperature for short term exposure is 175 °C.

BENEFITS**Saves on heavy-duty maintenance**

Effective EP additive and molybdenum disulfide solid film lubricant protect against component wear under high load conditions and/or shock loading. Rust and corrosion inhibitors protect metal surfaces in wet operating conditions.

Solid film lubrication

Molybdenum disulfide component which plates out and resists wiping from lubricated surfaces, providing a solid lubricating film that reduces wear and friction.

Reduced inventory

Multipurpose capability allows use in a wide range of heavy-duty automotive and industrial applications, reducing the number of different greases required and eliminating product misapplication.

Lubrication in dusty or wet conditions

Resists water washing and continues to provide effective lubrication in dusty or wet conditions.

PERFORMANCE STANDARDS

- GMH HN 1416
- Ford ESA-MIC-75A/B