



Industrial & Automotive lubricants

MOLYGRAPH

HIGH TEMPERATURE GREASE

INDUSTRIAL GREASE / MOLYGRAPH GREASE

PRODUCT DESCRIPTION

Molygraph grease is a lithium stearate grease, activated with molybdenum disulphide (mos₂) the extreme pressure and high tempered lubricating Powder smooth & homogeneous, free from objectionable odour & visible impurities. It possesses good pumpability characteristics, it is free from Deleterious materials and fillers. Mos₂ coated the metal bearing surface and reduce wear and tear give long lasting stable lubrication in extreme Temperature conditions upto 350°C due to this process jirks quantity highly reduced and bearing get longer life.

APPLICATIONS

This grease is well suited for drives which require high starting torque's and where regular smooth sliding action is essential, e.g. Miniaturised equipment and other mechanisms actuated by high power drives. Suitable for lubrication at high temperatures in Corrosive conditions and where cleanliness is demanded. To ensure judder-free movement designed for conditions Where conventional additives such as graphite and molybdenum disulphide are suitable

PERFORMANCE LEVEL

- MOLYGRAPH GREASE (high temperature MOS₂ grease)

BENEFITS

- Chemically inert.
- Having a wide working temperature range from - 20°C to + 350°C
- Having "NON-STICK" surface characteristics.
- Possesses a low co-efficient of friction.
- Having the ability to impregnate or plate friction surfaces.
- Having equal co-efficient of static and dynamic friction.
- Resist oil separation. Has high shear stability.

TYPICAL PROPERTIES

CHARACTERISTICS	MOLYGRAPH GREASE
Consistency of the worked grease at 25°C a) At 60 double strokes b) At 10000 double strokes	280 to 310 Shall not be more than 30 units from The consistency of 60 double strokes
Drop Point, °C, Min.	350
Water washout, D 1264, wt%	90
MoS ₂	10%

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.
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