



PRODUCT & TECHNICAL DATA

PRO MOLY COMPLEX EP 2

MOLYBDENUM DISULPHIDE GREASE

DESCRIPTION

Pro Moly Complex EP 2 is a multi-purpose, lead free lithium complex grease, containing molybdenum disulphide to impart long life characteristics. This grease has been specially engineered to provide either continuous high temperature of cyclic conditions ranging from normal to extremely high temperatures. Due to the addition of molybdenum disulphide it is particularly suitable for the lubrication of CV joints, 5th wheel and the lubrication of sliding machine elements subjected to limited or slow motion of shock loading such as bucket pins.

APPLICATIONS

Pro Moly Complex EP 2 can be used in applications where it is important to have greases with long life characteristics. This is achieved through the addition of molybdenum disulphide, which acts as a dry residual lubricant. Applications vary from universal joints, bucket pins to oven conveyors chain bearings, kiln car wheel bearings, paper mill driers and many other applications.

PLEASE NOTE: PRIOR TO USING THIS GREASE, ALL TRACES OF GREASE WHICH ARE SOAP BASED MUST BE REMOVED.

FEATURES AND ADVANTAGES

- Excellent mechanical stability.
- Resistance to water and corrosion.
- Good resistance to oxidation.
- Excellent anti-wear.
- Friction reducing features.
- Good pumpability.
- Resistance to changes in structure and consistency under temperature cycling conditions.

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PHYSICAL CHARACTERISTICS

NLGI	2
Base Oil Viscosity @ 40 °cSt, mm ² /s	220
Worked Penetration @ 25°C, 1/10mm	280
Appearance, Visual	Grey
Drop Point, °C	>240
Thickener Type	Lithium Complex
Timken OK Load, KG	>27

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Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:
www.prooil.co.za

These characteristics are typical of current production.
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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