

MAK MOLYGREASE

Description

This is Lithium base, multipurpose grease fortified with 3% molybdenum disulphide for protection of moving parts under severe shock load conditions and resists water washout

Application

- It is recommended in certain automobile parts lubrication where shock loading occurs.
- Also recommended for the industrial applications where lithium base grease required with 3% molybdenum disulphide

Benefits

- High Drop point-With a high drop point, it is well suited to lubricate components efficiently under high temperature conditions also
- Good Oxidation Stability- Gives enhanced life to the grease lubricant and minimum changing intervals
- Excellent Shock Load Carrying abilities- Due to presence of MoS₂ in the formulation, the grease has good shock loading carrying ability, making it suitable to protect and lubricate the machine components even under intermittent loads

Performance Level

- IS 12203:1999 (Grade 3)

Technical Specifications

Characteristics	Test Method	MAK MOLYGREASE
Consistency of the Worked Grease at 25°C	ASTM D 217	275
Drop Point, °C	ASTM D 2265	190
Thermal Stability, % wt. loss	IS 1448 P:89	2
Resistance to Water Wash-Out at 80°C, % wt loss	ASTM D 1264	2.5
Molybdenum disulphide Content, % wt	IS 1448 P:58	3

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I All the mentioned values are typical which may vary from batch to batch

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept vertically and should be kept away from dusty or heated areas.
- Lid should not be left open and during handling any contact with dust must be avoided
- Containers used for grease transport should be clean and exclusive

Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance Material Safety Data Sheet (MSDS) may be referred

Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below

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