

MAK MULTIPLEX L GREASE

Description

MAK MULTIPLEX L GREASE is high quality Lithium complex based grease suitable for lubrication of bearings operating under high temperatures. This high performance grease specially formulated with complex thickener in refined mineral oil. MAK MULTIPLEX L GREASE is characterized by a high dropping point, outstanding oxidation stability, excellent water resistance properties, shear stability, anti wear, extreme pressure properties

Application

- ☐ Recommended for lubrication of bearings, joints and components operating under high temperatures
- ☐ This is recommended for use in steel plants, mining and engineering industries.

Benefits

- ☐ High Drop point-With A higher drop point grease is well suited to lubricate components efficiently under high temperature conditions also.
- ☐ Excellent water resistance- Does not wash away due to water sprays over bearings and greases, hence grease consumption also reduces
- ☐ Good Oxidation Stability- Gives enhanced life to the grease lubricant and minimum changing intervals

Performance Level

- ☐ MAK MULTIPLEX L Grease 2 & 3 meets IS 14847 : 2000; MAK MULTIPLEX L Grease 1 is a proprietary grade
- ☐ MAK MULTIPLEX L Grease 2 meets IPSS:1-09-020-99

Technical Specifications

Characteristics	Test Method	MAK MULTIPLEX L GREASE		
		1	2	3
Type of Thickener	--	Lithium Complex	Lithium Complex	Lithium Complex
Consistency of the Worked Grease at 25°C a) 60 double strokes b) 100000 strokes, change in consistency	ASTM D 217	320 20 units	280 18 units	235 18 units
Drop Point, °C	ASTM D 2265	220	240	250
Copper Strip Corrosion Test @ 40°C for 24 hrs.	ASTM D 4048	Negative	Negative	Negative

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

Bharat Petroleum Corporation Ltd.

Technical Services

A' Installation, Sewree (East), Mumbai – 400 015

Phone: 022-24176354, Fax: 022-24182511 / 24166512

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