

# MAK HITEMP GREASE

## Description

MAK HITEMP GREASE is clay thickened non-soap base smooth structure grease. MAK HITEMP GREASE is clay thickened non-soap base smooth structure grease. This NLGI 2 grease is characterized by a very high dropping point and outstanding oxidation stability

## Application

- This is used in the lubrication of machine elements, plain bearing and anti-friction bearings operating at high temperatures
- Recommended in lubrication in various steel plant applications where the components have to work under high temperatures

## Benefits

- Good Oxidation Stability- Gives enhanced life to the grease lubricant and minimum changing intervals
- High Drop point-With a drop point of greater than 250 deg C, it is well suited to lubricate components efficiently under high temperature conditions also

## Performance Level

- IS 12790 : 1999 (Grade 3); IPSS: 1-09-008

## Technical Specifications

Characteristics	Test Method	MAK HITEMP GREASE
Type of Thickener	--	Clay based
Consistency of the Worked Grease at 25°C a) 60 double strokes b) difference between 60 & 10,000 strokes	ASTM D 217	290 25
Drop Point, °C	ASTM D 2265	280
Copper Strip Corrosion Test @ 100°C for 24 hrs.	ASTM D 4048	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

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