

MAK MULTIPLEX CS GREASE

Description

MAK MULTIPLEX CS GREASE is premium grade high performance grease specially formulated with organic base thickener in refined mineral oil. The organic complex thickener system of MAK MULTIPLEX CS GREASE is characterized by a very high dropping point, outstanding oxidation stability, excellent water resistance properties, shear stability, anti wear, extreme pressure properties and exhibits characteristics that are unmatched by other soap or non soap base grease

Application

- This grease is recommended for all bearings in operating under high temperatures, load and contaminating environment
- Specially recommended for slip seal applications in rotary kilns and in bearing lubrication of Rollers in discharge table of furnaces in steel plant mills
- Suitable to be used in centralized grease lubrication system

Benefits

- High Drop point-With a drop point of greater than 300°C, 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 Load Carrying abilities- this grease has good extreme pressure properties, making it suitable to protect and lubricate the machine components even under high loads
- Smooth & Tacky- Extra tackiness makes grease a good sealant and protects components from outside dust and contaminants

Performance Level

- Proprietary

Technical Specifications

Characteristics	Test Method	MAK MULTIPLEX CS GREASE		
		0	1	2
Type of Thickener	--	Calcium Sulfonate	Calcium Sulfonate	Calcium Sulfonate
Consistency of the Worked Grease at 25°C a) 60 double strokes b) 100000 strokes, change in consistency	ASTM D 217	365 --	320 22 units	280 20 units
Drop Point, °C	ASTM D 2265	310	315	315
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.

Product and Application Development Dept.
BPCL 'A' Installation, Sewree Fort Road, Sewree (East)
Mumbai -400015
E-mail: MAKcustomercare2@bharatpetroleum.in
Tel No.: 022-24176351