

MAK CANTHAX EP GREASE 2

Description

MAK CANTHAX EP GREASE 2 is high quality calcium based grease suitable for lubrication of bearings operating under moderate temperatures, high water ingress and severe loading conditions. This NLGI 2 grease specially formulated with extreme pressure additives and is well suited for applications in various bearing lubrication applications in industrial sector. MAK CANTHAX EP GREASE 2 is characterized by excellent water resistance properties, good thermal and structural stability

Application

- This is recommended for heavy duty plain roller bearings operating under severe conditions, including shock loading, wet environments and moderate temperature
- Specially trialed and recommended for roller bearings of roll table of Plate mill in Steel plants

Benefits

- 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
- Excellent Water Resistance - Does not wash away due to water sprays over bearings and greases, hence grease consumption also reduces
- Good Structural Stability - Provides grease with extra ability to resist early shear and work longer during harsh working conditions

Performance Level

- IPSS:1-09-009-97

Technical Specifications

Characteristics	Test Method	MAK CANTHAX EP GREASE
Type of Soap	-	Calcium
NLGI Grade	-	2
Consistency of the grease @25°C, 60 Strokes	ASTM D 217	288
Drop Point, °C	ASTM D 566	104
Copper Strip Corrosion @75°C for 24 hours	ASTM D 4048	Negative
Resistance to Water Washout, at 40°C % loss by mass	ASTM D 1264	3.88
Heat Stability, 1 hrs @70°C, % oil separated	(IS:1448) P:89	No oil separated
Roll Stability Test, 16 hrs. Change in consistency, %	ASTM D1831	16.77

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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