

MAK SG 240 GREASE

Description

MAK SG 240 GREASE is high quality sodium based grease suitable for lubrication of bearings operating under moderate temperatures. This grease comes in NLGI 3 consistency and is grade high performance grease specially formulated with organic base thickener in refined mineral oil. The organic complex thickener system of MAK SG 240 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 lubrication of wheel bearings, universal joints and ball & roller bearings of electrical equipment of automotive vehicles

Benefits

- High Drop point-With A higher drop point grease is well suited to lubricate components efficiently under high temperature conditions also
- 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 SG 240 GREASE
Consistency of the Worked Grease at 25°C 60 strokes	ASTM D 217	257
Difference between 60 & 10,000 strokes	ASTM D 217	22
Drop Point, °C	ASTM D 566	182
Free Organic Acidity (as oleic acid), % by mass	IS 1448 P:53	0.11
Free Alkalinity (as NaOH), % by mass	IS 1448 P:53	0.12
Copper Strip Corrosion Test @ 100°C for 24 hrs	ASTM D 4048	Negative
Thermal Stability, % loss	IS 1448 P-89	2.81

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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