

MAK WB GREASE SPECIAL

Description

MAK WB GREASE SPECIAL is high quality sodium based grease suitable for lubrication of bearings operating under moderate temperatures. This NLGI 2 grease specially formulated with for lubricating wheel bearings in automotive sector. MAK WB GREASE SPECIAL is characterized by good oxidation stability, good thermal and structural stability and its tackiness in the grease makes it highly suitable for wheel bearing applications

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 higher drop point grease is well suited to lubricate components efficiently under moderate temperature conditions
- Good Oxidation Stability- Gives enhanced life to the grease lubricant and minimum changing intervals
- Smooth & Tacky - Extra tackiness makes grease stick to the bearing for a longer period and hence grease consumption can be reduced

Performance Level

- IS 10647 :1983

Technical Specifications

Characteristics	Test Method	MAK WB GREASE SPECIAL
Consistency of the Worked Grease at 25°C 60 strokes	ASTM D 217	265
Drop Point, °C	ASTM D 566	184
Free Organic Acidity (as oleic acid), % by mass	P:53	Nil
Free Alkalinity (as LiOH), % by mass	P:53	0.15
Free Alkalinity (as NaOH), % by mass	P:53	0.15
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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