

MAK MOLEX GREASE

Description

MAK MOLEX GREASE is high quality Calcium based grease suitable for lubrication of bearings operating under moderate temperatures. This NLGI 2 grease specially formulated with for applications in wheel bearing lubrication and for chassis applications in automotive sector. MAK MOLEX GREASE is characterized by outstanding oxidation stability, excellent water resistance properties, good thermal and structural stability

Application

These are recommended for roller bearings operating in moist conditions and at moderate temperatures

Benefits

- Excellent water resistance- Does not wash away due to water sprays over bearings and greases, hence grease consumption also reduces
- Protects against Rusting & Corrosion- Antirust and anticorrosion additives in the formulation gives grease ability to protect bearings from rusting and early degradation. Hence longer bearing life
- Good Shear Stability- Provides grease with extra ability to resist early shear and work longer during harsh working conditions

Performance Level

- IS 507 : 1993 [Reaffirmed 2001]

Technical Specifications

Characteristics	Test Method	MAK MOLEX GREASE	
		2	3
Consistency of the Worked Grease at 25°C	ASTM D 217	278	232
Drop Point, °C	ASTM D 566	92	105
Free Organic Acidity (as oleic acid), % by mass	IS 1448 P:53	Nil	Nil
Free Alkality (as LiOH), % by mass	IS 1448 P:53	0.08	0.08
Copper Strip Corrosion Test @ 75°C for 24 hrs	ASTM D 4048	Negative	Negative

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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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