

MAK SPRAYGREASE PM

Description

MAK SPRAYGREASE PM is an adhesive priming lubricant For Open Gears, designed for effective initial lubrication of open gears during assembly to prevent seizure of the grease free exposed surfaces after cleaning up for commissioning. The product ensures sufficient protection against wear and corrosion through a unique combination of Complex Soap, tackiness improvers, premium quality solid lubricants, high performance extreme pressure, anti wear additives and exclusive friction modifiers

MAK SPRAYGREASE PM does not contain solvent, bitumen, chlorine and toxic heavy metals like lead

Application

MAK SPRAYGREASE PM is ideal assembly lubricant for open gears, large gear boxes, racks, pins, threads, shaft –hub connections in cement plants, power stations, steel mills and ore mines. Other typical applications include chains, wire ropes, all sliding bearing surfaces in dockyards and drives, drag lines in mining shovels etc

Benefits

- High Drop point-With a drop point, it is well suited to lubricate components efficiently under high temperature conditions also
- Good Antiwear properties- antiwear additives in grease lubricant provides extra protection to the components against components wear and hence increases its life
- 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	Unit	Test Method	MAK SPRAYGREASE PM
Colour	-	Visual	Black
Texture	-	Visual	Tacky
NLGI Consistency	-	ASTM D 217	1/2
Drop Point	°C	ASTM D 2265	250
Temperature Resistance of Dry Lubricating Film	°C	-	500
Behaviour Towards Water	Rating	DIN – 51807	0-40/ 0-90
Four-Ball EP test , Weld Load	kg	IP 239	700
Timken OK Load	lbs	ASTM D 2509	45
Base Oil Viscosity at 40°C	cSt	ASTM D 445	1000

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