

MAK LANTHAX EP GREASE

Description

It is premium quality lithium based grease containing extreme pressure additives. These are environment friendly products, suitable for heavy-duty roller & plain bearings, and for situations warranting a use of extreme pressure grease, particularly to those subjected to shock loads at temperatures up to about 130°C

Application

This grease is recommended for all plain & roller bearings in equipments operating under severe shock loading conditions and temperatures up to about 130°C. NLGI 1 grade is used in centralized grease lubrication system

Benefits

- Good Oxidation Stability- Gives enhanced life to the grease lubricant and minimum changing intervals
- 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
- Good Shear Stability- Provides grease with extra ability to resist early shear and work longer during harsh working conditions

Performance Level

- IS 7623 : 1993 EP Type [Reaffirmed 2001]
- IPSS : 1-09-005-99

Technical Specifications

CHARACTERISTIC	METHOD OF TEST	MAK LANTHAX EP GREASE			
		00	0	1	2
Worked Penetration at 25°C+/-0.5°C (60 double stroke)	ASTM D 217	415	370	325	280
Drop Point, °C	ASTM D 2265	140	160	184	186
Copper Strip Corrosion @100°C for 24 hours	ASTM D 4048	Negative	Negative	Negative	Negative
Oxidation Stability(100 h), drop in pressure Kg/sq cm	ASTM D 942	0.44	0.53	0.55	0.55
Corrosion Preventive Test	ASTM D 1743	1	1	1	1

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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