

## Product Data Sheet

# MAK LANTHAX EP GREASE

NLGI Grade: 00, 0, 1 & 2

### DESCRIPTION

It is premium quality lithium based grease containing extreme pressure additives. These are 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.

### PERFORMANCE BENEFITS

- Contains extreme pressure additives which confer excellent shear stability and high load carrying ability

### APPLICATIONS

This oil 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.

### PERFORMANCE LEVEL

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

Characteristics	IS 1448	Typical Figures			
		00	0	1	2
Type of thickener	--	Lithium	Lithium	Lithium	Lithium
Consistency of the worked grease at 25°C					
a) 60 double strokes		415	368	325	280
b) 100000 strokes	P:60	--	--	25 units	25 units
Drop point, °C	P:52	140	160	184	186
Copper Strip Corrosion Test @ 100°C for 24 hrs.	P:51	Negative	Negative	Negative	Negative

### Health and Safety

These greases are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

**Bharat Petroleum Corporation Ltd.**

Technical Services

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