

MAK LITHUMOL

Description

MAK LITHUMOL oils are highly refined, high viscosity index, straight mineral oils.

Application

These are recommended for a wide range of spur, helical and worm type gears where high viscosity oils are required.

Benefits

- Excellent chemical and thermal stability
- High load carrying ability
- High viscosity index

PERFORMANCE LEVEL

- IS 1589 : 1994 (Type 1) [Reaffirmed March, 2001]
Our grades meet above specifications for the respective viscosity grades.

Technical Specifications

Characteristics	ASTM Test method	MAK LITHUMOL	
		680	1000
Appearance	--	Dark brown fluid	Dark brown fluid
Density at 15° C	D1298	0.9056	0.9306
K.V at 40° C, cSt	D445	680.5	1000.5
Viscosity Index	D2270	94	89
Pour Point, °C	D97	-6	-3
Flash Point, (COC), °C	D92	254	290
Copper Strip Corrosion Test at 100°C for 3 hrs.	D130	1a	No tarnish

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable
- Closed Barrels should be kept horizontally with bung position at 3'O Clock 9 'O Clock position
- Barrels should be kept away from dusty or heated areas as much as possible

Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet 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.

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