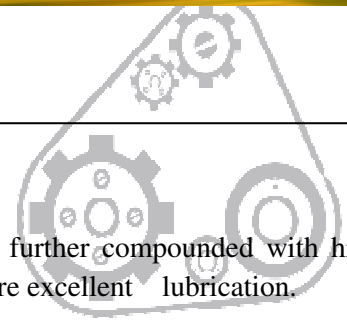




MOTOROL EP GREASE - 00/0/1/2/3/4



Introduction:

MOTOROL EP Greases are manufactured from high viscosity index base oil and Lithium soap further compounded with high performance EP additives thus enabling to give extreme pressure properties and film strength to ensure excellent lubrication.

Applications:

- ◆ MOTOROL EP multi-purpose Greases are recommended for heavy duty plain and roller bearings operating under high temperature and subjected to shock loads, plain and antifriction bearings of automotive, earth moving, mining equipments, general industrial bearings etc.
- ◆ EP multi-purpose Greases are also recommended for small machine parts to ensure trouble free movement of parts.
- ◆ These grease can also be used in rifles, cycle chains, hand tools, etc. for smooth working of the machine/equipment where moving parts requiring extreme pressure greases.

Advantages:

- ◆ Good thermal and shear stability
- ◆ High load carrying ability
- ◆ Anti rust and anti corrosion properties.
- ◆ Excellent film strength
- ◆ Prevent seizure and welding due to shock loads

Performance Standard:

IS 7623: 1993

Typical Specifications:

Sr. No.	Characteristics	EP 00	EP 0	EP 1	EP 2	EP 3	EP 4
1	Appearance	Yellowish Brown Liquid					
2	Cone Penetration at 25°C	400-430	355-385	310-340	265-295	220-250	175-205
3	Drop Point, °C	170	180	190	190	190	190
4	NLGI Consistency	NLGI 00	NLGI 0	NLGI 1	NLGI 2	NLGI 3	NLGI 4
5	Rust Prevention, rating	Pass	Pass	Pass	Pass	Pass	Pass
6	Timken OK Load, lbs	35	35	35	35	35	35
7	Weld Load, kg	200	200	200	200	200	200

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request. MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.