

## PROGUARD MO LX

Lithium Complex Grease With MOS2

### Product Description:

**PROGUARD MO LX** It is high-performance heavy-duty grease produced with high performance solid lubricant (molybdenum MOS2) and lithium complex soap, it shows highly resistant to vibration, load and temperature.

### Properties:

- Thanks to its solid lubricants, it withstands high pressures very well.
- It is highly resistant to wear, fatigue and vibration.
- Performance raw materials provide very good protection against rust and corrosion
- They provide protection for bearings in environments where water, water vapor and chemicals are present.
- They reduce maintenance costs by extending the life of bearings, and reduce operating costs with their long service life.

### Applications:

- In the automotive supply industry, Axle bearings of automobiles and railway vehicles.
- Heavy industries, quarries and kingpins, U-joints, fifth wheels and bucket pins.
- Presses, Crushers.
- In heavy industries like (cement, mining, steel, and etc.)
- In all areas where lithium complex soap greases are used.

### Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point

### Storage Conditions:

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 3 years

### Packing Available in:

- 5 Kg    - 15 Kg    - 180 Kg

### Physical and chemical conditions:

PROGUARD MO LX	Method	Value
Appearance	Visual	Smooth and Homogeneous
color	Visual	Black
Base Oil	-	Mineral
Thickener	-	Lithium Complex
Molybdenum Disulfide Content, wt %	-	0.75
Base Oil Viscosity@ 40°C	ASTM D 445	320
Worked Penetration (1/10 mm)	ASTM D 217	265 – 295
NLGI No	-	2
Dropping Point, °C	ASTM D 2265	295
Four Ball AW, mm	ASTM D 2266	Max. 0.6
Four Ball EP, Kg	ASTM D 2596	>500
Speed Factor, mm/min	ASTM D 6138	300.000
Operating Temperature °C	-	-25 to 165
Water Washout, Weight, %	ASTM D 1264	<2
Oil Separation, Weight, %	ASTM D 6184	<2