

PROGUARD LX 220

Heavy-Duty Lithium Complex Grease

Product Description:

PROGUARD LX 220 is a grease based on a lithium complex soap, highly refined base oils and carefully selected extreme pressure (EP) and anti-wear (AW) additives.

Properties:

- Excellent mechanical stability.
- High oxidation resistance.
- High aging resistance.
- High resistance to washing action of water.
- Wide range of temperatures.
- Good protection against corrosion.

Applications:

MOL- PROGUARD LX 220 is an excellent at high temperature and high load grease, it has a very good mechanical stability, and a high load carrying capacity and good corrosion protection. It is a modern high-performance grease suitable for many industrial applications such; steel, iron, marine, cement, mining, paper and carton Industry. the service temperature is -20°C/+150°C temperatures.

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
- For more information, please see the Material Safety Data Sheet (MSDS).

Storage Conditions:

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

Packing Available in:

- 15 Kg
- 180 Kg

Physical and chemical conditions:

PROGUARD LX 220	Method	Value	
Appearance	Visual	Smooth and Homogeneous	
color	Visual	Red	
Base Oil	-	Mineral	
Thickener	-	Lithium Complex	
Base Oil Viscosity@ 40°C	ASTM D 445	220	
Worked Penetration (1/10 mm)	ASTM D 217	310 - 340	265 - 295
NLGI No	-	1	2
Dropping Point, °C	ASTM D 2265	290	
Four Ball EP, Kg	ASTM D 2596	>315	
Four Ball AW, mm	ASTM D 2266	<0.5	
Water Washout, Weight, %	ASTM D 1264	<2	