

# PROGUARD M BX

## High-Load Barium Grease

### Product Description:

**PROGUARD M BX** high performance barium complex grease with mineral base oil. Both greases offer excellent corrosion protection, resistance to water and ambient media as well as wear protection, load carrying capacity and resistance to corrosion.

### Properties:

- Reduced operating and maintenance costs due to
- Excellent load carrying
- Longer maintenance intervals and reduced equipment downtime
- Excellent resistance to shock loads
- Excellent good water resistance
- Good sealing capacity

### Applications:

PROGUARD M BX is suitable for the long-term and lifetime lubrication of low-speed, highly loaded rolling and plain bearings, mechanical engineering, chemical industry and power stations. It's recommended for rolling bearing and high-pressure grease protecting against wear.

### 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:

- 1 Kg      - 15 Kg      - 180 Kg

### Physical and chemical conditions:

PROGUARD M BX	Method	Value
Appearance	Visual	Smooth and Homogeneous
color	Visual	Brown
Base Oil	-	Mineral
Thickener	-	Barium Complex
Base Oil Viscosity@ 40°C	ASTM D 445	460
Worked Penetration (1/10 mm)	ASTM D 217	265 – 295
NLGI No	-	2
Dropping Point, °C	ASTM D 2265	>220
Four Ball AW, mm	ASTM D 2266	Max. 0.7
Four Ball EP, Kg	ASTM D 2596	>700
Emcor Salt Water	ISO 11007	0/1
Operating Temperature °C	-	-30 to 150
Water Washout, Weight, %	ASTM D 1264	Max. 2.5
Oil Separation, Weight, %	ASTM D 6184	Max. 3