

## **POLY EP-2**

### **MINERAL BASED POLY UREA GREASE**

#### **Product Description**

POLY EP-2 grease is specially designed from premium quality highly refined base stocks and Polyurea thickener which exhibit better resistant to ageing, good adhesion & excellent water resistance. These greases are highly resistant to mechanical fatigue, heat, corrosion & do not harden prematurely.

#### **Features and Benefits**

- Outstanding parts protection.
- Longer service, reduces maintenance, downtime.
- Does not form solid residues.
- Excellent mechanical and thermal stability.
- Excellent corrosion protection

#### **Product Applications:**

- High and low speed bearings.
- To prevent formation of abrasive buildup.
- Effective lubricant even in presence of water
- clutch release bearings
- roller bearings in textiles and paper processing industry, electric motors, vertical shaft application& centralized lubrication system

#### **Typical Properties**

	<b>VALUE</b>	<b>ASTM</b>
NLGI Grade	1/2	
Color	Greenish Blue	
Thickener Type	Poly urea	
Worked (60 strokes) @ 25°C	295	D-217
Kinematic Viscosity Of Base Oil @ 40°C, cSt, Min	220-230	
Dropping Point	243°C	D-2265
Optimum Performance Temp.	-40 to +150 °C	
Four-Ball Weld Load , kg ,Min	0.5	D-2596
Water Washout,%, (40°C)	< 2	D-1264

#### **Available Packs: 1, 5, 18, 180 Kg.**

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

The Material Safety Data Sheet (MSDS) are available upon request through our sales office.

\* All related specifications are meets or exceeds