

TECHNICAL DATA SHEET

ORIENT LITHIUM GREASE - EP 2 & EP 3

Description and Application:

ORIENT LITHIUM GREASE EP is a high-quality Lithium hydroxy stearate extreme pressure grease. It incorporates a lead-free EP additive and is for use where surfaces are subjected to heavy or shock loading. It also contains oxidation and corrosion inhibitors, which help to ensure long service life of the grease and a high level of protection for ferrous surfaces. This grease is for use in plain and rolling bearing operating under severe conditions of shock loading.

all types and in all kinds of machinery- including electrical motors, machine tools, textile, paper making and woodworking machines and construction equipment –where the continuous operating temperatures are within the specified limits. These greases can be used at higher temperatures of up to 180°C for short duration or with frequent replacement. Continuous operating temperature range for these greases: -20 to 130°C

Main Benefits

- ✚ Long service life.
- ✚ Low friction torque
- ✚ Good pump ability
- ✚ Resistant to wash –off by water
- ✚ Good shear –stability and resistance to vibration.
- ✚ High Load carrying capacity and low wear.
- ✚ Fully compatible with other Lithium greases

Typical Characteristics

Sr. No	Test Parameters	Test Method	Typical	Typical
1	NLGI Classification	ASTM D 217	EP 2	EP 3
2	Texture		Smooth	Smooth
3	Colour	Visual	Brown	Brown
4	Dropping Point °C	ASTM D 566	190	190
5	Worked Penetration @25°C 60 strokes	ASTM D 217	265/295	225/245

The above figures are typical of those obtained with normal production tolerance and do not constitute specifications.