EP-2 Multipurpose and EP-1 Synthetic Calcium Sulfonate Greases

Description

ProOne’s EP-2 calcium sulfonate NLGI 2 grade and EP-1 Synthetic calcium sulfonate NLGI 1 grade greases is truly heavy duty High Extreme Pressure Multi or general purpose and Synthetic greases. ProOne’s EP-2 and EP-1 is designed for low or high speed plain and rolling element bearings, and sliding mechanisms operating under generally difficult conditions such as, mining, agricultural, construction, steel mills and paper corrugating plants.

Proprietary XPL+ Technology and highly refined petroleum oils gives high film strength under EP conditions with good oxidative and thermal stability. Specially designed mixed base calcium sulfonate complex soap structure provides high dropping point, mechanical and thermal stability with heavy water and corrosion resistance.

ProOne EP-2 and EP-1 has excellent shear stability coupled with low oil bleed characteristics under high temperature operation, severe water contamination, and high radial forces.

Applications

ProOne’s EP-2 and EP-1 greases are ideal where hot and cold, low and high-speed bearings must share the same lubricant. EP-2 and EP-1 greases having been designed for wet and hot end use for roll neck journal bearings found in many operations. Excellent application for heavily loaded hinge pins and bushes, splines, couplings, CV and universal joints.

For use on heavy duty mining, construction and earth moving equipment, rolling mills, slabbing mills, truck chassis, wheel bearings, pin and bushes

Features and Benefits

- **620 Kg. Weld Load Minimum** – Treated with ProOne’s Proprietary XPL+ Technology
- **Resistance to Water**: These greases are insoluble in water
- **Excellent Shear Stability**: Will not thin down due to heat or shear, even with heavy water wash.
- **Excellent Thermal Stability**: May be used to 392°F (200°C) with proper lubrication cycles.
- **Increased Production**: Increased parts life reduces downtime for repairs or parts replacement coupled with decreased labor to repair those parts.