



General Description

MP Gear Lube is a multi-purpose extreme pressure straight mineral gear lubricant. It is designed to meet the widest range of needs in off highway and on highway vehicles including trucking, agricultural, construction and industrial equipment.

MP Gear Lube is made from high quality base oils using a modern sulfur-phosphorus additive system that provides excellent extreme pressure (EP) properties, wear resistance, oxidation stability, anti-rust, and corrosion and foam protection. This lubricant provides excellent protection against the shock loading of gears as well as protection for seals.

MP Gear Lube contains a friction modifier that allows top-off for limited slip differentials without risk of stick-slip chatter or loss of wear protection.

In highly loaded hypoid differentials and gear box applications the oil film is fortified with the superior EP additive in MP Gear Lube. It reacts with the gear surfaces to provide additional film strength which reduces wear and provides long gear life.

Expect excellent performance in these applications:

- Light truck and automobile differentials
- Agricultural and construction equipment differentials, final drives, and planetaries
- Over-the-road truck differentials and non-synchronized manual transmissions
- Industrial gearboxes

Features and Benefits

- **Reduced Wear:** Superior extreme pressure (EP) properties reduce wear in heavily loaded gear sets where hydrodynamic lubrication may not be complete.
- **Oil Durability:** Excellent oxidation stability reduces oil degradation from high temperatures and enables long drain intervals.
- **Rust and Corrosion Protection:** Outstanding protection against rust and corrosion assures protection of the gear box materials from contamination.
- **Foam Control:** Superior foam reduction aids in reducing oxidation and fluid film break down.

MP Gear Lube

Typical Application

MP Gear Lube is recommended for:

- API Service GL-5, MT-1
- MIL-PRF-2105E and old D, C, or B
- SAE J-2360
- MACK GO-J, GO-H, GO-G
- Dana
- Eaton
- Meritor/Rockwell O-76D, O-76A
- Limited slip differential top off.

Typical Customer

Owners and operators of:

- Automobiles and Light Trucks
- Agriculture Equipment
- Heavy Duty Truck Fleets
- Construction Equipment
- Garages and Repair Shops

Typical Properties

SAE Viscosity Grade	80W-90	85W-140
API Gravity / lbs/gal	27.7 / 7.40	26.0 / 7.48
Viscosity, cSt		
@ 40°C	152.4	357.7
@ 100°C	15.1	26.6
Viscosity Index	99	99
Brookfield cP @ -26 °C	80,000	-
cP @ -12 °C	-	52,000
Pour Point, °C / °F	-30 / -22	-24 / -11
Flash Point, °C / °F	210 / 400	225 / 435

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

Health & Safety

A complete safety data sheet is available by calling 1-651-355-8438 or visit www.cenex.com.