



Delo® Gear EP-5

Extreme Pressure Automotive Gear Oil

Product Data Sheet

Customer benefits

Long gear life - Extreme pressure properties protect hypoid and other types of gears from scuffing and wear.

Rust and corrosion protection — Effective inhibitor package protects against rusting or corrosion of gear and bearing surfaces.

Excellent foam inhibition — Foaming minimized by use of foam inhibitor.

Long lubricant life — Outstanding thermal and oxidation stability allow high temperature operation with long lubricant life.

Seal protection — Formulated to protect against oil seal deterioration.

Applications

Delo Gear EP-5 are recommended for use in spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings.

Their multiviscosity characteristics allow their use in equipment operating over a broad ambient temperature range. This means good cold flow properties and gear protection.

Product features:

- **Delo® Gear EP-5** are multipurpose lubricants. They are made from paraffinic base stocks and contain a carefully balanced additive package to provide gear protection and long lubricant life. The sulfur-phosphorus extreme pressure additive technology used in Delo Gear EP-5 provides exceptional thermal and oxidation stability. In addition, this lubricant is fortified with rust and corrosion inhibitors, a foam inhibitor, and a pour point depressant.

- **Delo® Gear EP-5** minimizes the spalling and wear of gears by creating a microthin sacrificial film on the surface of the gear teeth which is actually softer than the gears themselves. Frictional heat and pressures between gear teeth cause the sulfur-phosphorus to react with the surfaces of the gear teeth at the point of contact, thus creating the sacrificial film. The highly refined base stocks and various inhibitors in the additive package help assure a well-balanced lubricant and long gear and bearing life.

Typical key properties

DELO® GEAR EP-5		
SAE Grade	80W-90	85W-140
Product Code	510411	510412
Pour Point, °C	-30	-15
Flash Point, °C	165	180
Viscosity,		
mm ² /s @ 40°C	140	344
mm ² /s @ 100°C	15.0	25.5
Viscosity Index	108	97

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal.

To obtain a MSDS for this product, visit:
www.CaltexDelo.com.

1602

Performance standards

Delo Gear EP-5 are approved for SAE J2360 (formerly known as MIL-PRF-2105E) and meet the requirements of:

- API Service Categories MT-1, and GL-5
- Mack GO-J