



Delo® Gear EP-4

Mild 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-4 are recommended for use in spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings.

Product features:

- **Delo® Gear EP-4** 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-4 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-4** 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-4		
SAE Grade	90	140
Product Code	510409	510410
Pour Point, °C	-21	-15
Flash Point, °C	180	180
Viscosity,		
mm ² /s @ 40°C	190	359
mm ² /s @ 100°C	17.5	26.0
Viscosity Index	99	96

1602

Performance standards

Delo Gear EP-4 meet the requirements of:

- API Service Categories GL-4

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.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
Chevron Lubricants
– Asia Pacific