DELOR® GEAR ESI®
ISOCLEAN® CERTIFIED LUBRICANT
SAE 80W-90, 85W-140

PRODUCT DESCRIPTION

"Delo. Let’s go further.®"

Delo® Gear ESI® ISOCLEAN® Certified
Lubricants are premium grade
automotive gear lubricants designed for gears
operating under severe temperature and load
conditions, and whose SAE 80W-90 viscosity grade
offers extended-drain performance comparable to
leading synthetics.

Chevron ISOCLEAN Certified Lubricants have been
certified to meet specified ISO Cleanliness standards at
point of delivery using industry leading filtration and
testing technology. ISOCLEAN Certified products are
the first step for contamination control and maximizing
component life.

CUSTOMER BENEFITS

Delo Gear ESI ISOCLEAN Certified Lubricants deliver
value through:

- **Ready to use** — Enables users to meet stringent
  original equipment manufacturers’ cleanliness
  standards for fill lubricants.

- **Flexibility** — ISO Cleanliness targets can be
  customized to fit your business application needs.

- **Peace of mind** — Each delivery of Chevron
  ISOCLEAN Certified Lubricant includes an ISOCLEAN
  Certificate of Analysis.

- **OE fluid cleanliness requirements** —
  Customized to meet specific equipment
  manufacturers’ fluid cleanliness requirements.

- **Minimal wear** — Delo Gear ESI are formulated to
  promote long life for gears, bearings, and seals.

- **Seal compatibility** — Seal materials are not
  adversely affected by Delo Gear ESI at temperatures
  as high as 163°C (325°F).

- **Low operating temperatures** — Unique additive
  chemistry minimizes friction resulting in cool
  operating temperatures.

- **Long lubricant life** — The outstanding thermal
  and oxidation stability characteristics of Delo Gear
  ESI allow for optimal drain intervals which may
  result in lubricant savings.

- **Fuel savings** — The remarkable low friction
  properties of this product contribute to minimal
  energy consumption.

- **Compatibility** — Compatible with conventional
  sulfur-phosphorus and synthesized hydrocarbon
  based lubricants.

FEATURES

Delo Gear ESI ISOCLEAN
Certified Lubricants are premium
grade automotive gear
lubricants.

They are formulated with ISOSYN® Technology and
compounded with a unique extreme pressure additive
utilizing an inorganic borate compound. They also
contain a patented, synergistic combination of
additives that protect against wear, seizure, oxidation,
corrosion, rust, and foam.

Delo Gear ESI ISOCLEAN Certified Lubricants are
ideally suited for gear sets exposed to extremely high
 temperatures and loads.

Tests have proven that Delo Gear ESI ISOCLEAN
Certified Lubricants provide a wear protection film 3 to
5 times thicker than the conventional sulfur-
phosphorus antiwear film. The inorganic borate film is

Product(s) manufactured in Colombia.
Always confirm that the product selected is consistent with the original equipment manufacturer’s recommendation for the
equipment operating conditions and customer’s maintenance practices.

A Chevron company product

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composed of compounds that do not react with metal. The film forms promptly to provide exceptional gear protection and maximum thermal stability. By minimizing friction, cool operating temperatures have been observed.

APPLICATIONS

These lubricants are excellent automotive gear lubricants, particularly those operating under severe temperature and load conditions. They provide excellent wear control even in the presence of small amounts of water. Their exceptional thermal and oxidation stability, and antiwear performance promote long gear life and optimal drain intervals.

Delo® Gear ESI® ISOCLEAN® Certified Lubricant SAE 80W-90 was field tested in more than 100 on-highway, Class 8 trucks with drain intervals of 500,000 to 750,000 miles. The product showed excellent field results in axles manufactured by Dana, Meritor, and Mack. It is approved for the extended drain specifications of both Meritor and Mack.

Delo Gear ESI ISOCLEAN Certified Lubricants:
- meet the performance requirements of API Service Categories GL-4, GL-5, and MT-1
- are qualified for SAE J2360 (formerly known as MIL-PRF-2105E)
- are approved for Meritor TP-9539 up to 500,000 mile initial and service fill (refer to manufacturer’s recommendations for extended drain lubricants)
- SAE 80W-90 is approved for Mack GO-J PLUS up to 500,000 mile initial and service fill (refer to manufacturer’s recommendations for extended drain lubricants)

Consult with your Chevron Lubricant Representative or Chevron ISOCLEAN Certified Lubricants Marketer to set specific ISO Cleanliness targets for your business application.

TYPICAL TEST DATA

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<tr>
<th>SAE Grade</th>
<th>80W-90</th>
<th>85W-140</th>
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<td>Product Number</td>
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<tr>
<td>Density at 15°C, kg/L</td>
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<td>cSt at 100°C</td>
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<td>Viscosity, Brookfield cP at -12°C</td>
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<td>cP at -26°C</td>
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<td>Timken OK Load, lb</td>
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Minor variations in product typical test data are to be expected in normal manufacturing.