



CHEVRON GEAR OIL GL-1

SAE 90, 140

PRODUCT DESCRIPTION

Chevron Gear Oils GL-1 are rust and oxidation inhibited gear oils that are recommended for many automotive and industrial equipment where the equipment suppliers recommend the use of a straight mineral oil in SAE viscosity grades 90 (ISO 220) or 140 (ISO 460).

CUSTOMER BENEFITS

Chevron Gear Oils GL-1 deliver value through:

- **Good lubricant film** — Provided through use of select high viscosity index base stocks.
- **Excellent rust protection** — Offers long equipment life by protecting gears from rust.
- **Good antifoam protection** — Provides maximum gear and bearing life by maintaining full lubricant film with minimal entrained air or surface foam.
- **High viscosity index** — Avoids thinning out excessively at high temperatures.
- **Good oxidation stability** — Provide long service life even in the presence of copper or bronze.

FEATURES

Chevron Gear Oils GL-1 are rust and oxidation inhibited gear oils.

They are manufactured from high viscosity index paraffinic base stocks. They contain a metal deactivator to help stop such metals as copper from acting as catalysts to promote oil oxidation. They also contain rust, corrosion, and foam inhibitors, plus a pour point depressant to offer fluidity at low temperatures.

Chevron Gear Oils GL-1 help provide long life for gears and bearings in gear cases where the OEM recommends the use of a straight mineral oil.

High viscosity indexes and low pour points help deliver good film strength and gear wear protection at both high and low temperatures.

APPLICATIONS

Chevron Gear Oils GL-1 are recommended for many types of automotive and industrial equipment where the equipment suppliers recommend the use of a straight mineral oil in SAE viscosity grades 90 (ISO 220) or 140 (ISO 460).

Chevron Gear Oils GL-1 are also suitable for lubrication of many types of equipment where copper or bronze is present and susceptible to attack by oils containing sulfur-phosphorus compounds.

Chevron Gear Oils GL-1 meet the requirements of **API Service Category GL-1**.

TYPICAL TEST DATA

| SAE Grade | 90 | 140 |
|---|-------------|-------------|
| <i>Product Number</i> | 223036 | 223037 |
| <i>SDS Number</i> | 35585 | 35585 |
| Density at 15°C, kg/L | 0.8968 | 0.8956 |
| Viscosity, Kinematic cSt at 40°C cSt at 100°C | 204 18.0 | 404 28.0 |
| Viscosity Index | 96 | 95 |
| Flash Point, °C(°F) | 294(561) | 310(590) |
| Pour Point, °C(°F) | -12(+10) | -12(+10) |

Minor variations in product typical test data are to be expected in normal manufacturing.

Product(s) manufactured in the USA.

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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