



CHEVRON OPEN GEAR GREASE

PRODUCT DESCRIPTION

Chevron Open Gear Grease is an open gear grease formulated with high viscosity mineral oils in a nonsoap-based thickener typically used in chain and open gear lubricant applications.

CUSTOMER BENEFITS

Chevron Open Gear Grease delivers value through:

- **Low environmental impact** — Does not contain a diluent.
- **Long equipment life** — High film strength provides excellent antiwear protection to gear teeth under high, shock load conditions.
- **Minimizes operating cost** — Long lasting lubrication film minimizes frequency of repeated application and, therefore, overall volume of lubricant used.
- **Reliability** — The high dropping point, the molybdenum disulfide/graphite fillers, and the tackiness additive offer excellent protection against gear failure at elevated temperatures during severe operation.
- **Flexibility to use in wet conditions** — Resists rust, supporting long gear life, and assures good film strength even in a wet environment.

FEATURES

Chevron Open Gear Grease is formulated with high viscosity mineral oils in a nonsoap-based thickener. This grease appears brownish-black and is extremely tacky.

Chevron Open Gear Grease contains special functional fillers (molybdenum disulfide and graphite), which impart a long-lasting film on working surfaces.

It also contains tackiness additives, wetting agents and rust inhibitors to protect metal surfaces.

Chevron Open Gear Grease is in every sense a true grease and not an asphalt-based open gear lubricant. This has a number of advantages. The lubricant can carry a more complete additive system including friction modifiers such as molybdenum disulfide and graphite, which apply a long lasting antiwear film on gear teeth.

APPLICATIONS

Chevron Open Gear Grease is recommended:

- for many open gears in industrial, mining, construction, and marine equipment
- for chain and sprocket lubrication
- as a tenacious fifth wheel lubricant

Chevron Open Gear Grease can be applied in a variety of methods, including:

- from a cartridge in a caulking gun
- through a mechanical lubricator over a wide range of operating temperatures

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

13 June 2013

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TYPICAL TEST DATA

<i>Product Number</i>	<i>230002</i>
<i>MSDS Number</i>	<i>6809</i>
Contains Diluent	No
Penetration, at 25°C(77°F) Unworked	360
Four-Ball EP Weld, ASTM D2596, kg Wear, ASTM D2266, mm	315 0.60
Rust Test, ASTM D1743, rating	Pass
Timken OK Load, lb	40
Thickener Type	Nonsoap
Base Oil Viscosity, Kinematic (without thickener or filler) cSt at 40°C cSt at 100°C	6532 152
Flash Point, °C(°F)	>204(400)
Resultant Film	Tacky
Texture	Smooth
Color	Brown-Black

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

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