



CHEVRON COUPLING GREASE

PRODUCT DESCRIPTION

Chevron Coupling Grease is specifically designed for the lubrication of high-speed grease lubricated flexible couplings where high centrifugal forces are present.

CUSTOMER BENEFITS

Chevron Coupling Grease delivers value through:

- **Exceptional film strength** — Formulated with a high viscosity base oil and polymer for exceptional film strength
- **Minimal oil separation** in high-speed couplings under high centrifugal forces
- **Excellent adhesion** — Stringy and tacky
- **Minimal leakage** because of a tackiness polymer additive
- **Extreme pressure, rust, and oxidation protection**
- **Long relubrication intervals** — Helps avoid costly maintenance and downtime
- **Excellent low temperature pumpability** down to 0°C (32°F)

FEATURES

Chevron Coupling Grease is a brown, stringy and tacky grease manufactured using a high viscosity base oil, a lithium soap thickener, rust and oxidation inhibitors, and extreme pressure and polymer tackiness additives.

It is designed for high-speed grease lubricated flexible couplings and is specially formulated to provide specific resistance to centrifugal separation in high-speed gear or grid couplings.

Chevron Coupling Grease has high load-carrying capacity and therefore provides good protection of lubricated parts against wear.

APPLICATIONS

Chevron Coupling Grease is specifically designed for the lubrication of high-speed grease lubricated flexible couplings where high centrifugal forces are present.

It is recommended for use in high-speed grid, gear, or chain couplings in a variety of industrial applications.

Chevron Coupling Grease meets the coupling requirements of AGMA CG-1, CG-2 and CG-3 type couplings.

Chevron Coupling Grease exhibits little to no oil separation in the ASTM D4425 high-speed centrifuge test.

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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TYPICAL TEST DATA

NLGI Grade	0/1
<i>Product Number</i>	230003
<i>MSDS Number</i>	6819
Operating Temperature, °C(°F) Minimum ^a Maximum ^b	-29(-20) 162(325)
Penetration, at 25°C(77°F) Unworked Worked	252 330
Dropping Point, °C(°F)	190(374)
Timken OK Load, lb	40
Thickener, % Type	5 Lithium Polymer
Four Ball Weld, kg	315
Viscosity, Kinematic* cSt at 100°C	250
Texture	Smooth, Tacky
Color	Dark Brown
Centrifugal Oil Separation, 24 h, vol %	<3

- a Minimum operating temperature is the lowest temperature at which a grease, already in place, could be expected to provide lubrication. Most greases cannot be pumped at these minimum temperatures.
- b Maximum operating temperature is the highest temperature at which the grease could be used with frequent (daily) relubrication.
- * Run on base oil and polymers preblend prior to manufacture of grease.

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

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.