



CHEVRON TMGL PREMIUM

PRODUCT DESCRIPTION

Chevron TMGL Premium is a black, adhesive, semi-fluid grease specifically designed for lubrication of traction motor gear cases of diesel-electric locomotives.

CUSTOMER BENEFITS

Chevron TMGL Premium delivers value through:

- **Minimized downtime** — High film strength and EP additive package protects heavily loaded gears from wear and scuffing. Good low temperature fluidity offers effective lubrication under cold startup conditions.
- **Long service life** — Excellent oxidation resistance minimizes thickening in high temperature service while high base oil viscosity and adhesiveness minimize the tendency to leak from the gear case.
- **Enhanced equipment protection** — Effective corrosion inhibitors protect gear components from rusting in wet conditions.

FEATURES

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Chevron TMGL Premium contains a lithium thickener, very high viscosity base fluid and a special EP additive system.

APPLICATIONS

Chevron TMGL Premium is recommended for:

- Traction motor gear cases (incorporating appropriate seal designs) where semi-fluid grease-type lubricants are specified.
- Older non-sealed traction motor designs that normally use heavy residual-type gear lubricants, where the higher leakage rate that may result is acceptable.
- Slow to medium speed industrial gear applications where an EP semi-fluid grease is specified.

TYPICAL TEST DATA

<i>Product Number</i>	277117
<i>SDS Number</i>	23642
Color	Dark Brown
Texture	Semi-Fluid Tacky
Base Fluid Viscosity, cSt 100°C	425
Brookfield Apparent Viscosity 200°F, cp, No. 3 spindle at 4 rpm	7,500
Thickener Type	Lithium Soap
Thickener Content, %	1.5
Timken OK Load, lbs	40

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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