

KLONDIKE GL-5 Gear Lubricants: SAE 80W-90, 85W-140



PRODUCT DESCRIPTION

KLONDIKE GL-5 Gear Lubricants are premium, high performance products designed for use in most spiral, bevel, and hypoid differentials, gear boxes, manual transmissions, and oil-lubricated wheel bearings.

APPLICATIONS

KLONDIKE GL-5 Gear Lubricants are recommended for use in differentials utilizing spiral, bevel, or hypoid gear sets, manual transmissions, power take off units, and final drives found on passenger cars, trucks, and off-highway vehicles used in construction, farm, forestry, and mining operations. Ideally suited to mobile gear applications exposed to extreme loads and high temperatures.

Consult your owner's manual for type and grade needed.



SPECIFICATIONS AND APPROVALS

KLONDIKE GL-5 Gear Lubricants are recommended for use in the following applications:

- API Service GL-5/MT-1
- Mack GO-J PLUS, GO-J, GO-H, GO-G
- SAE J2360 (formerly MIL-PRF-2105E)
- ArvinMeritor 0-76-A (SAE 85W140) and 0-76-D (SAE 80W90)
- ArvinMeritor TP-9539
- MAN 342 Type M2

FEATURES AND BENEFITS

KLONDIKE GL-5 Gear Lubricants are multi-grade gear oils formulated with premium base stocks and advanced additive chemistry to provide outstanding protection against wear, seizure, rust, corrosion, and heat extending equipment and lubricant life and reducing maintenance costs.

These gear lubricants are formulated to the highest performance level, to meet the most demanding and severe operating conditions in automotive, trucks, and heavy equipment applications.

KLONDIKE GL-5 Gear Lubricants deliver value through the following benefits:

- **Long gear life** – extreme pressure properties protect moving parts from wear and scuffing.
- **All-weather protection** – multi-grade viscosities ensure proper gear lubrication and film strength at both low and high operating temperatures.
- **Metal protection** – advanced inhibitor package protects against rust and corrosion of all metal surfaces.
- **Long lubricant life** – superior thermal and oxidation stability maintains viscosity helping extend lubricant life even at elevated temperatures.
- **Seal protection** – formulated to protect against oil seal degradation.



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TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	KLONDIKE	
		80W-90	85W-140
Gravity, API, 15.6 °C	ASTM D287	28.2	26.3
Viscosity			
cSt @ 40°C	ASTM D445	134	340
cSt @ 100°C	ASTM D445	14	26.0
Viscosity, Brookfield	ASTM D2983	73,500 @ -26°C	55,000 @ -12°C
Viscosity Index	ASTM D2270	101	100
Pour Point, °C	ASTM D5950	-33	-20
Timken OK Load, lbs	ASTM D2509	75	75

All stated physical properties are typical of standard production and may vary.

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other KLONDIKE product, please visit www.klondikelubricants.com or call 1-877-293-4691. When disposing of used product, be responsible to the environment.

BRAVING THE FORCE OF MOVEMENT

KLONDIKE stands for robust, reliable, high quality products tailored to suit the requirements of the on- and off-road heavy duty, automotive and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive KLONDIKE product range includes premium oils, lubricants, greases, chemicals and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the KLONDIKE products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards and specifications.

KLONDIKE Lubricants Corporation

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