

## Product Data Sheet

### **KORLUBE® GL-5 SYNTHETIC**

#### **Synthetic Automotive Gear Lubricant**

#### **Product Description**

**KORLUBE®** GL-5 SYNTHETIC is a synthetic automotive gear lubricant, formulated to meet the highest level performance requirements of many modern passenger vehicles in all types of operating conditions.

#### **Features & Benefits**

##### HIGH PERFORMANCE

- Optimized friction properties provide smooth gear shifting.
- Excellent thermal and oxidation stability keeps transmission clean to help provide outstanding performance even under severe driving conditions.

##### HIGH PROTECTION

- Excellent low-temperature fluidity helps to provide immediate protection at starting in cold weather.

##### LONG GEAR LIFE

- Excellent wear protection helps to extend gear life.
- Outstanding rust and corrosion protection of copper help to extend gear life.
- Optimized friction properties help to extend gear life.
- Excellent thermal, oxidation and shear stability help to extend gear life.

##### LONG OIL LIFE

- Excellent oxidation and thermal stability helps to extend oil life.
- Outstanding shear stability helps to keep viscosity even under severe conditions.

##### SAVE FUEL

- Optimized friction properties help to consume less fuel.
- Excellent low temperature fluidity helps to consume less fuel.

#### **Applications**

All vehicle's manual transmissions and rear axles requiring API GL-5

#### **Specifications**

**KORLUBE®** GL-5 SYNTHETIC meets or exceeds the requirements of the following specifications :

	75W-90	80W-90	85W-140
API GL-5	√	√	√
ZF TE-ML 07A	√	√	√

**Typical Properties**

	75W-90	80W-90	85W-140
API	GL-5	GL-5	GL-5
Viscosity @100°C, cSt	14.9	14.8	26.5
Viscosity @40°C, cSt	88	131	280
Viscosity Index	181	114	124
Flash Point, °C	224	232	232
Pour Point, °C	- 45	- 30	- 20
Density @15°C, g/cm3	0.860	0.880	0.895

**Health & Safety**

This product is not expected to produce adverse effect on health when used for the intended application and recommendations. Do not use for the purpose other than its intended application. When disposing of used product, please take care to protect the environment.