

PRODUCT DESCRIPTION

LEAD FEMTO SAE 75W90 / 75W140 is a fully synthetic gear lubricant formulated from synthetic base oils and an advanced additive system. It is designed for use in many railway gearboxes and provides excellent load-carrying capability where extreme pressures and shock loading are expected.

APPLICATION

LEAD FEMTO provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions. Used in powered transmission and axle drives for cars, highway light and heavy-duty trucks, busses, and vans where an API GL-5 is required.

PROPERTIES

- Exceptional thermal stability
- Enhanced frictional properties
- Resistance to high temperature oxidation
- Outstanding protection against low speed/high torque wear

PERFORMANCE LEVELS

Meets and exceeds:

API GL-5

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	LEAD FEMTO	
Viscosity Grade			75W90	75W140
Density @ 15°C	ASTM D1298	kg/l	0.860	0.872
Viscosity @ 100°C	ASTM D445	cSt	15.7	24.4
Viscosity @ 40°C	ASTM D445	cSt	115	170
Viscosity Index (min)	ASTM D2270	-	144	175
Pour Point	ASTM D97	°C	-45	-48
Flash Point	ASTM D92	°C	210	207

The values shown above are typical values at the date of publication. Kingdom Petroleum reserves the right to change these typical values without prior notice

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.leadpetroleum.com.