

PRODUCT DESCRIPTION

LEAD FEMTO SAE 85W90 / 85W140 is a high-performance multigrade, high-pressure gear oil manufactured from high quality mineral base oils and multifunctional "extreme pressure" additives. It provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle start up, and also maintains a thick protective oil film during extremely hot operating conditions.

APPLICATION

For use in applications requiring API GL-5 performance such as heavy duty differentials, axles, and final drives where extreme pressures and shock loading are expected.

PROPERTIES

- Excellent frictional properties
- Excellent rust, staining, and corrosion protection
- Compatible with typical automotive seals and gaskets
- Good thermal stability and resistance to high temperature oxidation

PERFORMANCE LEVELS

Meets and exceeds:

API GL-5

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	LEAD FEMTO GEAR OIL	
Viscosity Grade			85W90	85W140
Density @ 15°C	ASTM D1298	kg/l	0.900	0.910
Viscosity @ 100°C	ASTM D445	cSt	15.0	27.8
Viscosity @ 40°C	ASTM D445	cSt	144	369
Viscosity Index (min)	ASTM D2270	-	105	100
Pour Point	ASTM D97	°C	-30	-18
Flash Point	ASTM D92	°C	210	210

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.