



IDEAL GEAR LIFE ***Multi-Grade Gear Oil***

DESCRIPTION

IDEAL GEAR LIFE is multi-grade gear box oil formulated with a high quality of paraffinic base stock and a high quality additives package that provides excellent protection against oxidation, rust, and foaming in gear boxes. It can also be used in a wide range of temperatures.

APPLICATION

IDEAL GEAR LIFE is recommended for use in passenger cars, buses, trucks and other automotive gear equipment under high speed/low torque, low speed/high torque conditions.

BENEFITS

Superior protection against oxidation, foaming, and corrosion formation in gear boxes.

Suitable for heavy load services of highway vehicles.

Ensures excellent performance of gears in high speed and high torque conditions.

Suitable for use in manual gear boxes, auxiliary and transfer gear boxes.

Ensures smooth operation of gear boxes.





PRODUCT DATA SHEET

PERFORMANCE

API **GL-4**
MIL-L **2105D**

IDEAL GEAR LIFE available in 80W90, 85W90 and 85W140 SAE grade

Specifications

Test Parameter	Units	Test Limits			Test Method
SAE Grade		80W/90	85W/90	85W/140	
Appearance	-	C&B	C&B	C&B	Visual
Color	-	Green	Green	Green	Visual
Density @ 15°C	g/cm ³	0.890	0.890	0.910	ASTM D-4052
Viscosity @ 40°C	cSt	150	150	350	ASTM D-445
Viscosity @ 100°C	cSt	13.5 – 18.5	13.5 – 18.5	24 – 33	ASTM D-445
Viscosity Index, min.	-	98	98	97	ASTM D- 2270
Flash Point (COC), min.	°C	240	240	270	ASTM D-92
Pour Point, max.	°C	-27	-24	-21	ASTM D-97
CODE		502/1	502/2	502/3	

