

PRODUCT DATA SHEET

CROWN GEARBOX OIL

Gearbox Oil Series are high-quality gear lubricants blended from solvent-refined mineral base oils and selected chemical additives. Due to its high shear stability it provides excellent protection for gears and can be used over a wide range of temperatures. It also provides protection against foaming of oil, and wear and rusting of gears.

BENEFITS

- Formulated for automotive high-speed gears
- Excellent lubrication without channeling at low temperatures.
- Suitable for heavy-duty service in truck and bus gears operating at high temperatures.
- Provides good protection against corrosion.

PERFORMANCE LEVEL

Meets and Exceeds:

- API GL-1

APPLICATION

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive equipment operated under high-speed/shock-load, high-speed/low torque, and low-speed/high-torque conditions.

PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	140	-
Specific Gravity @ 15 °C	-	0.9046	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	412.3	ASTM D-445
Viscosity @ 100 °C	mm ² /s	28.63	ASTM D-445
Viscosity Index	-	97	ASTM D-2270
Flash Point, COC	°C	270	ASTM D-92
Pour Point	°C	-12	ASTM D-97
Color	-	3.0	ASTM D-1500
Product Code	-	309044	-