

PRODUCT DATA SHEET

CROWN GEARBOX OIL

Gearbox Oil Series are heavy-duty extreme-pressure multigrade gear oil, developed to meet the most severe service requirements of manual transmissions in automotive vehicles.

BENEFITS

- Suitable for all seasons.
- Excellent chemical stability and resistance to foaming.
- Superior protection against rusting, pitting and corrosion.
- Excellent load-carrying capacity

PERFORMANCE LEVEL

Meets and Exceeds:

- API GL-5

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	-	85W-140	80W-90	140	-
Specific Gravity @ 15 °C	-	0.9073	0.8902	0.9002	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	384.2	140.1	198.5	ASTM D-445
Viscosity @ 100 °C	mm ² /s	27.59	14.55	17.95	ASTM D-445
Viscosity Index	-	98	103	98	ASTM D-2270
Flash Point, COC	°C	268	240	248	ASTM D-92
Pour Point	°C	-15	-24	-15	ASTM D-97
Color	-	3.5	L 2.5	L 3.0	ASTM D-1500
Product Code	-	307044	3080044	319044	-