



سن لوب لوبر كنتس اندستري ذ.م.م

SUNLUBE LUBRICANTS INDUSTRY LLC

TECHNICAL DATA SHEET

AUTOMOTIVE GEAR OIL

Sunlube automotive gear oils are series of automotive gear lubricants formulated from highly refined base oils and carefully selected additives based on extreme pressure sulfur-phosphorous chemistry that provide protection against rust, corrosion and wear over a wide range of temperature and service conditions. These are recommended for manual transmissions fitted in passenger cars and on/off-road vehicles, operating under high speed, low torque and low speed/high torque conditions. It can be used in as a rear axle lubricant under low/medium severity like passenger cars and light duty vehicles that require API GL-4 specification. It is not recommended for conventional heavy duty hypoid axles operating under high loads/high severity, except when specified by the manufacturer a product with such characteristics.

BENEFITS:

- Excellent lubrication even at low temperatures
- Provides good protection against corrosion and wear
- Good thermal stability and resistance to high temperature oxidation

PERFORMANCE STANDARDS:

- API: GL-4

TYPICAL PROPERTIES:

Properties	Unit	Test Method	
Grade	-		80W-90
Density @ 15°C	g/cm ³	ASTM D-4052	0.895
Kinematic Viscosity @ 40°C	mm ² /S	ASTM D-445	135
Kinematic Viscosity @ 100°C	mm ² /S	ASTM D-445	14
Viscosity Index	-	ASTM D-2270	100
Flash Point	°C	ASTM D-92	230
Pour Point	°C	ASTM D-97	-18
TBN	mg KOH/g	ASTM D-2896	-
CCS Viscosity	cP	ASTM D-5293	-

V.07-2025