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**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	-		<b>75W-80</b>
Density @ 15°C	g/cm <sup>3</sup>	ASTM D-4052	0.858
Kinematic Viscosity @ 40°C	mm <sup>2</sup> /S	ASTM D-445	66
Kinematic Viscosity @ 100°C	mm <sup>2</sup> /S	ASTM D-445	9.5
Viscosity Index	-	ASTM D-2270	124
Flash Point	°C	ASTM D-92	220
Pour Point	°C	ASTM D-97	-39
TBN	mg KOH/g	ASTM D-2896	-
CCS Viscosity	cP	ASTM D-5293	-

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