

## **DISCRIPTION**

**PREMIUM GEAR LIFE** is a High performance extreme pressure gear oil formulated to provide outstanding protection against wear, shock loading, and high torque conditions in automotive differentials and gear systems. Suitable for hypoid gears operating under severe service conditions.

**PREMIUM GEAR LIFE** is a premium quality extreme pressure lubricant specially formulated with high quality base oils and advanced sulfur-phosphorus additive technology to provide superior load carrying capability and protection against scuffing, pitting, and wear.

It is designed for hypoid gears and heavily loaded axle drives operating under high speed, high torque, and shock load conditions. The advanced formulation ensures excellent oxidation stability, thermal stability, rust and corrosion protection, and resistance to foam formation.

## **APPLICATION**

**PREMIUM GEAR LIFE** is recommended for use in

- Hypoid gear differentials
- Rear axles and final drives
- Manual transmissions (where GL-5 is specified)
- Heavy duty trucks and buses
- Construction and agricultural equipment
- Off-highway vehicles
- Passenger cars requiring API GL-5 performance

## **BENEFITS**

- Excellent extreme pressure (EP) protection
- Superior protection against wear and scoring
- High load carrying capability
- Outstanding thermal and oxidation stability
- Protects against rust and corrosion
- Reduces foam formation
- Ensures smooth gear operation
- Extends gear and bearing life

## PRODUCT DATA SHEET



### Performance

API GL-5

### AVAILABILITY

SAE Grade 75W90 And 75W140

**Packaging:** 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

### Specification

Test Parameter	Units	Test Limits	Test Method
SAE Grade		75W90	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm <sup>3</sup>	0.88	ASTM D-4052
Viscosity @ 40°C	cSt	115	ASTM D-445
Viscosity @ 100°C	cSt	13.5 – 18.5	ASTM D-445
Viscosity Index,min.	-	135	ASTM D- 2270
Flash Point(COC), min.	°C	218	ASTM D-92
Pour Point, max.	°C	-41	ASTM D-97
CODE		500/1	-

PREMIUM GEAR LIFE  
75W90 GL-5  
FULLY SYNTHETIC