



## GEAR SYNTHETIC EP

They are lubricating oils with excellent performance for automotive gears formulated from 100% synthetic bases and an additive system with the most advanced technology. (Recommended for Ecuador 200,000 Km.) It is designed to lubricate manual transmissions and heavy-duty rear axles where operations require a gear lubricant with excellent capacity to withstand high loads, a wide range of working temperatures, extreme pressures and shock loads. It has excellent thermal stability, oxidation resistance, a high inherent viscosity index, shear stability and a longer working life.

**GEAR SYNTHETIC EP** is recommended for lubricating all types of transmissions and axles in which gear lubricants that resist extreme pressures and that meet API GL4, GL-5, MT-1, Limited Slip (LS) specifications are recommended.

It is designed for use in heavy and light duty trucks, such as buses, vans and cars; in industrial machinery, such as construction, mining and agriculture, and in applications where extended service intervals are required.

PARAMETER	METODO ASTM	SAE 75W-90	SAE 80W-140
Kinematic viscosity @40 °C	D 445	120	310
Kinematic Viscosity @100 °C Viscosity	D 445	15.90	31.2
Index	D 2270	140	139
Density @ 150C Kg/l	D 4052	0.859	0.870
Pour Point, °C	D 97	-48	-36
Flash Point, °C	D 92	205	210
Foam	D892	Happens	Happens
Copper corrosion	D 130	1b	1b
Specifications	API	GL-4 GL-4/MT-1/LS GL-5/MT-1 GL-5/MT-1/LS	GL-5/MT-1

## PERFORMANCE AND BENEFITS:

- Exceptional thermal stability and resistance to oxidation at high temperatures, extending the life of gears and bearings due to minimal deposit formation.
- Unsurpassed wear protection at low speed and high torque, as well as at high speeds, reducing maintenance costs.
- Excellent protection against rust and corrosion of copper components and their alloys, improving the performance of synchronizers.
- Excellent shear stability, allowing to maintain

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**Quality Standards:** Meets or exceeds: - API CJ-4, CI-4, CH-4, CG4, CF-4 / SM.

- ACEA E9, A3/B3  
- DHD-1 -  
MB 228.3 -  
Navistar International - MAN M3477  
- Volvo VDS-4 -  
Mack EO-O PP -  
Cummins CES 20081 - DD 93K218 -  
Caterpillar ECF-3 - DEUTZ III-05 - VW 505 -  
SCANIA  
LDF-2 - ISUZU DEO -  
Renault Trucks  
RLD-2

### Health and security:

This product does not present a health or safety hazard when used properly in the recommended application.

Avoid contact with skin. Review the health and safety sheet for more information.

### Storage:

If possible, store indoors. The product should not be stored at temperatures above 60°C, higher than exposed to the sun or freezing.