



# PRODUCT DATA SHEET

## 96 GEAR OIL EP 90 API GL-5

### Product Description

Gear Oil GL-5 is lubricating oil designed for transmission with high quality base oil incorporate with advanced additive. Extreme pressure additive provide an excellent protection against extreme operating condition. The high viscosity characteristic of gear oil also allows it easier to distribute and protect the entire gear set by assist the cold gear change. This gear oil meets the API GL-5 requirement of the industry and OEM specifications required by gear boxes of automotive equipment.

### Benefits

- Outstanding thermal stability to resist oil become thicker will offer long transmission life
- High viscosity offers thick films for better wear protection from corrosion under extreme pressure for a longer change intervals
- High compatibility with gaskets and seals so can extend life of component
- Excellent load carrying ability with the extreme pressure additive exist

### Typical Characteristics

96 Gear Oil EP 90	
API Grade	GL-5
Flash Point, °C	256
Pour Point, °C	- 5
Viscosity at 40°C, cSt	151.30
Viscosity at 100°C, cSt	15.82
Viscosity Index	108

Typical physical characteristics of 96 Gear Oil EP 90 are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

### Application

- Recommend use for gear boxes, mechanical transmissions, rear axles and steering boxes under high speed
- All types of gears including hypoid, spiral bevel axles and helical
- Suitable in passenger car, 4 wheel-drive light and heavy duty commercial vehicles
- Suitable for requiring an API GL-5 as specified

### Properties

The base oil's thermal stability, together with a high performance additive package, ensures the gear is constantly protected against wear and damage, and can handle the stressful conditions. The extreme pressure additives in Gear Oil GL-5 provide good gear protection in general gear applications.

This Lubricant provides the following benefits when used as recommended:

### Credentials & Specifications

API: GL-5

**Justinjarell Global Sourcing Sdn Bhd**  
No. 15-2, Jalan Temenggung 27/9,  
Mahkota Square, Bandar Mahkota Cheras,  
43200 Cheras, Selangor D.E., Malaysia  
Tel/Fax: +603 9546 7920  
[www.96justinjarell.com.my](http://www.96justinjarell.com.my)



Furnishing the information contained herein does not constitute a representation by Justinjarell that any product or process is free from patent infringement claims of any third party nor does it constitute the granting of a license under any patent of Justinjarell or any third party. Justinjarell assumes no liability for any infringement which might arise out of the product. The information and suggestions for use and application presented herein represent the best information available to us and believed to be reliable. They should not, however, be construed as controlling suggestions, and users urged to conduct confirmatory test to determine final suitability for their specific end uses. Justinjarell Global Sourcing Sdn Bhd warranty only that its products meet the specifications which it sets for them and specifically DISCLAIMS ALL OTHER WARRANTIES relating to the products and the application thereof. EXPRESS or IMPLIED including but not limited to warranties of MERCHANTABILITY and FITNESS.