



PRODUCT DATA SHEET

96 GEAR OIL EP 140 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 140	
API Grade	GL-5
Flash Point, °C	268
Pour Point, °C	- 6
Viscosity at 40°C, cSt	272.50
Viscosity at 100°C, cSt	27.60
Viscosity Index	133.60

Typical physical characteristics of 96 Gear Oil EP 140 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



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