

TODA Automotive Gear GL-1

Product Descriptions

TODA Automotive Gear is a high performance, heavy duty gear lubricant formulated from high quality base oils and an advanced additive system. These lubricants are engineered for automotive heavy-duty transmissions, axles, and final drives where protection against wear and scoring is required. They are recommended by TODA OIL JAPAN for use in applications where API GL-1 service is required.

Quality Attributes

- Comprehensive components
- Excellent rust and corrosion protection
- Exceptional thermal stability and resistance to high temperature oxidation
- High film strength ensures protection against wear and shock loads
- Outstanding protection against low speed/high torque wear and against high speed scoring

Applications

- Suitable for hypoid rear axles, gearboxes and in other transmissions in which 'Extreme Pressure' oil is required

Specifications

API GL-1

Typicals

SAE Grade Viscosity	90	140
Density @15 °C, kg/l	0.89	0.90
Viscosity @40 °C mm ² /s	147	380
Viscosity @100 °C mm ² /s	15	28.1
Viscosity Index	101	100
Pour Point, °C	-30	-15
Flash Point COC, °C	224	2340

Packing Size 1 liter, 5 liters, 18 liters, 200 liters

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

Toda Oil Japan 15/9 Buddhamonthon Sai 2 Rd., Taweewattana Bangkok 10170, Phone: Sales +66 (80)515-2424

Website: www.todaoiljapan.com E-mail: sales@todaoiljapan.com