

# OKINAWA GEAR OIL SAE 85W-140 GL5

## Extreme – Pressure Automotive Transmission Oils – API GL-5

### DESCRIPTION

OKINAWA GEAR OIL 85W-140 GL5 is a multi-grade mineral automotive gear oil manufactured with modern extreme pressure additives and friction modifiers, meeting the requirements of API GL-5 and MT-1, as well as many other manufacturer specifications. It contains the correct dosage of limited-slip additive eliminating the need for an additional product when used in limited slip differentials. Through their mono-grade and multi-grade viscosity characteristics they meet the requirements of several automotive manufacturers for passenger cars and commercial trucks or buses.

### APPLICATIONS

OKINAWA GEAR OIL 85W-140 GL5 is designed for use in differentials, both hypoid and limited slip, manual gearboxes, transfer cases and transaxles in passenger cars, light commercials, 4WDs, trucks, construction, earthmoving and agricultural equipment, where this viscosity grade is required.

### PROPERTIES

OKINAWA GEAR OIL 85W-140 GL5 provides a superior level of protection in heavy duty conditions including shock loads, preventing wear and maintaining the life of critical parts. The multi-purpose formulation allows greater flexibility while minimizing inventory levels, especially for differential applications.

### PERFORMANCE FEATURES AND BENEFITS

- Anti-shudder additive technology
- Superior thermal stability
- Longer drain intervals
- Compatible with all seal and metal types
- Minimizes inventory
- High safety margin against foaming and corrosion
- Superior protection against scoring & spalling wear
- Maintains cleanliness & reduces abrasive wear
- Very good wear protection, even under severe load conditions.

### RECOMMENDATIONS / SPECIFICATIONS

API GL-5/GL-4, MT-1/PG-2, MIL-L-2105D, L-2105 C, ZF TE-ML 05A, 07A, 12E, 16B, 16C, 16D, 17B, 19B, 21A

Meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.

### TYPICAL TECHNICAL PROPERTIES

PRODUCT CODE:	AL-GO-25004
SAE Grade	85W140
Density at 15°C, g/ml, ASTM D4052	0.908
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	275.2
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	25.28
Viscosity Index, ASTM D2270	118
Flash Point(COC), °C, ASTM D92	224
Pour Point, °C, ASTM D97	-15
Brookfield Viscosity @ -12 °C, Cp, ASTM D2983	1,50,000 MAX
Copper corrosion (150°C, 3h) ASTM D13	1B

Note: These characteristics are typical of current production. While future production will conform to current specification, variations in these characteristics may occur.

PDS/GO/012-12755GO/04\*, 01.06.25, Page  
\* supersedes all previous versions

1/1

Packing: 1L, 4L, 5L, 18L, 20L, 25L, 200L, 205L, 208L, 210L