

PRODUCT TECHNICAL DATA SHEET

OSAJ SUPREMA PREMIUM GEAR OIL SAE 85W140 API GL-5

Premium Gear Oil

PRODUCT DESCRIPTION

OSAJ SUPREMA PREMIUM GEAR OIL SAE 85W140 API GL-5 fluids are superior quality multi grade gear and transmission oils suitable for cars, trucks, construction plant and other mobile equipment. They provide long life by offering a high degree of resistance to gear wear and scuffing. Non scheduled maintenance work can be reduced due to the minimizing of premature gear failures and deposit formation on bearings, working surfaces and seals which can lead to leakage. They contain balanced extreme pressure chemical technology designed to minimize scuffing and scoring of gear surfaces despite high speed, high torque and shock operation.

APPLICATIONS

- ★ Suitable for heavy duty service in hypoid, spiral level, spur and double reduction rear axles
- ★ Manual gearboxes (constant or synchromesh), auxiliary gearboxes and transfer boxes
- ★ Multi-viscosity gear oils operating conditions over wide temperature ranges
- ★ Steering boxes and oil lubricated universal joints

PERFORMANCE STANDARDS

OSAJ SUPREMA PREMIUM GEAR OIL SAE 85W140 API GL-5 meets and exceeds the following OEM and International specifications:

API	GL-5
U.S. Military	MIL-L-2105D
MAN	342 Type M1 & M2
ZF	TE-ML 05A,07A, 12E, 16B, 16C, 16D, 17B, 19B, and 21A

Always follow equipment manufacturer's recommendations for the required lubricant performance level and oil drain interval.

DOCUMENT INFORMATION

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BENEFITS

OSAJ SUPREMA PREMIUM GEAR OIL SAE 85W140 API GL-5 provides:

- ★ The opportunity to rationalize gear and transmission oils
- ★ High load carrying capacity
- ★ Superior oxidation resistance
- ★ Long service life
- ★ Excellent low temperature performance
- ★ Wide temperature of operation

TECHNICAL DATA*

SAE GRADE	80W90	85W95	85W140
Kinematic Viscosity: mm ² /s @ 40 °C	136.6	162.1	454.7
mm ² /s @100 °C	14	15.84	30.91
Viscosity Index	99	100	98
Flash Point COC, °C	218	224	238
Pour Point, °C	-27	-21	-15

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible.

HEALTH & SAFETY, ENVIRONMENT

The information on this product is available in the WOQOD Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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