



PRODUCT TECHNICAL DATA SHEET

OSAJ VIGOR PREMIUM GEAR OIL SAE 80W90 API GL-4

Premium Gear Oil

PRODUCT DESCRIPTION

OSAJ VIGOR PREMIUM GEAR OIL SAE 80W90 API GL-4 fluids are high quality mild extreme pressure multi grade gear and transmission oils suitable for use in cars, trucks, buses, construction plant equipment. They are blended from high quality base oils and incorporate balanced, extreme pressure chemical technology to minimize scuffing and scoring of transmission gears operating in high speed and high torque conditions where **API GL-4** performance is required.

APPLICATIONS

- ★ Manual synchromesh transmissions for cars, trucks and buses
- ★ Spiral-Bevel final drive axles in certain makes of vehicles
- ★ Automotive steering boxes
- ★ Tractor and off-road heavy equipment, transaxles and differentials

PERFORMANCE STANDARDS

OSAJ VIGOR PREMIUM GEAR OIL SAE 80W90 API GL-4 meets and exceeds the following OEM and International specifications:

API	GL-4
U.S. Military	MIL-L-2105
MB	235.1
ZF	TE-ML 02

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

DOCUMENT INFORMATION

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BENEFITS

OSAJ VIGOR PREMIUM GEAR OIL SAE 80W90 API GL-4 provides:

- ★ Extended gear and bearing life
- ★ Protection against rust and corrosion
- ★ Excellent seal compatibility
- ★ Smooth gearbox changes
- ★ Wide operating temperature range

TECHNICAL DATA*

SAE GRADE	80W	80W90	85W140**
Kinematic Viscosity:			
mm ² /s @ 40 °C	102.6	136.6	359.3
mm ² /s @100 °C	11.6	14	26.6
Viscosity Index	99	99	99
Pour Point, °C	-27	-27	-15

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

** 85W140 meets performance level but OEMs will not provide approval letters.

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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