

DENTO Hypoid 80W-90 GL-5

PRODUCT DESCRIPTION

DENTO Hypoid 80W-90 GL-5 is all season mineral gear oil for automotive applications, construction and agricultural equipment, operating in standard conditions under extreme and even most ultimate loads.

DENTO Hypoid 80W-90 GL-5 is manufactured using specially selected Group I base oils with good lubricating characteristics. Effective protection of gear teeth is provided by sulfur phosphorus EP additives, as well as by the addition of antifoam additives and corrosion inhibitors. The product has excellent compatibility with seal and gasket materials, used in transmission systems.

APPLICATION

- DENTO Hypoid 80W-90 GL-5 is designed to provide highly effective protection of gears and bearings of unsynchronized mechanical transmissions, transfer cases and gearboxes, drive axles with differentials and hypoid drive, which operate under high loads at high speeds of sliding in point of teeth contact.
- DENTO Hypoid 80W-90 GL-5 is the perfect choice for off road vehicles, operating in harsh climate. Due to the fast water separation, the product possesses good lubricating performance even in flooding.

CUSTOMER BENEFITS

- Universal viscosity characteristics allow to operate applications in various climate conditions under medium and high loads.
- DENTO Hypoid 80W-90 GL-5 contributes to extending service life of transmission systems. Highly effective Extreme Pressure additives (EP) offer reliable protection against wear and extend service life of highly loaded gear teeth and bearings.
- The product has good compatibility with similar gear oils based on sulfur-phosphorus additives.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API GL-5
- SAE J2360

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		80W-90	
Kinematic viscosity at: 40 °C	cSt	189,3	ASTM D445
100 °C	cSt	17,3	ASTM D445
Viscosity index		95	ASTM D2270
Density at 30 °C	kg/l	0,888	ASTM D4052
Flash point	°C	238	ASTM D92
Pour point	°C	- 17	ASTM D97
Color		L3,5	ASTM D1500

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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