



# GEAR OIL HYPOID

## SAE 80W/90

High-pressure gear oil

### Description

MOTOREX GEAR OIL HYPOID SAE 80W/90 is a high-pressure gear oil, which can be used anywhere where extreme forces occurs, such as in cardan joints, hypoid gears etc. The first-class paraffin-based base oils and the most advanced specially selected additives provide an extreme strong tensile lubricating film, thus preventing direct metallic contact.

### Advantages

- Extremely good at withstanding loads at all temperatures
- Excellent water separation ability
- Excellent corrosion protection
- Good resistance to ageing
- Does not attack copper and copper alloys
- Most reliable lubrication possible

### Field of application

MOTOREX GEAR OIL HYPOID SAE 80W/90 is used for motorcycles, passenger cars, trucks, construction machines where the manufacturer prescribes a GL-5 gear oil.

### Specifications

API GL-5  
 MAN 342 M1, M2  
 ZF TE-ML 05A, 07A, 08, 12E, 16B, 16C, 17B, 19B, 21A  
 Safety&Performance:  
 VOLVO 97310, VOLVO 1273.10

### Technical data

Properties	Unit	Test according to	Values
Viscosity class		SAE J 300	<b>80W/90</b>
Colour		DIN ISO 2049	yellowbrown
Density at 20 °C	g/ml	ASTM D 4052	0.893
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562-1	141.9
Viscosity at 100 °C	mm <sup>2</sup> /s	DIN 51562-1	15.1
Brookfield -26 °C	mPa·s	ASTM D 2983	141,000
Viscosity index		DIN ISO 2909	107
Pourpoint	°C	ASTM D 5950	-33
Flash point	°C	DIN EN ISO 2592	> 200

Water hazard class: WGK 1  
 Disposal code: EWC 130 205

The above information is subject to change without prior notice, although it is in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available for the product described.

