



# PRODUCT INFORMATION

## GEAR OIL 85W-90 LS

## **Description**

**Gear Oil 85W-90 LS** is a highly developed special gear oil for axle transmissions, which are equipped with "Limited-Slip-Differentials".

**Gear Oil 85W-90 LS** meets the specifications of important constructors and due to it's high quality level it assures optimal operation reliability and long lifetime of the aggregates to be lubricated.

**Gear Oil 85W-90 LS** is used to lubricate axle gears with self locking differentials in motor vehicles and commercial cars, if a so called "LS-gear oil" is recommanded by the constructor. Especially it is used in the agriculture and forestry and in the construction industry, but it is suitable in hypoid gears without locking differential as well.



#### **Benefits**

- Outstanding oxidation stability.
- Excellent anti-stick-slip characteristics.
- Special addidivation for noise reduction.
- Extreme load-carrying capacity.
- Endurable protection against corrosion and deposits.

#### **Specification/Recommendations**

- ♦ API GL-5
- ♦ MAN 342 M1
- ♦ MB 235.0
- ♦ Volvo 97310 / 97311

- ◆ ZF TE-ML 05C, 12C, 16E, 21C
- ◆ Liebherr
- ◆ Arvin Meritor Axles
- ♦ MIL-L-2105 D

Typical Values	Method	Unit	Gear Oil 85W-90 LS
Density at 15°C	DIN 51 757	kg/m³	904
Viscosity at 40°C	DIN 51 562	mm²/s	172
Viscosity at 100°C	DIN 51 562	mm²/s	15.9
Flowability		°C	min12
Pour point	DIN ISO 3016	°C	-21
Flash point	DIN ISO 2592	°C	216
Phosphorus	RFA	mg/kg	2330

Our information is based on thorough research and maybe consider reliable, although not legally binding. The operating instruction and oil recommendation of vehicle and engine manufacturers must be followed.

