



# LUBINOL GEAR BOX GL5 85W-90

Hypoid-gear oil for motor vehicles and construction machines.

## Product Description

**LUBINOL GEAR BOX 5 85W-90** gear oils are high-alloyed oils, which especially are designed for the lubrication of high-loaded hypoid gears with wide offset as well as for power take-off gears, intermediate gears and secondary gears in motor vehicles and construction machines, but also for non-synchronised manual gears.

**LUBINOL GEAR BOX 5 85W-90** gear oils are recommended for the usage in motor vehicle gears, which are exposed to extreme pressure- and temperature loadings. This especially applies to rear axles with hypoid gearing. Furthermore, and in accordance with the manufacturer's instructions they may be used for combined steering and axle gears and for non-synchronised steering transmissions.

**LUBINOL GEAR BOX 5 85W-90** gear oils are oxidation-resistant and provided with thermo-stable EP additives which allow assured control of extreme tooth flank pressures and trouble-free transmission of great torques.

## Further benefits:

- good cold flow properties
- high aging stability
- low foaming tendency
- high shear stability
- assured corrosion protection
- elastomer compatibility

## Specification

API GL-5

MIL-L-2105 D

MB 235.0 & MB 235.6

ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A

MAN 342 M-2 (160.000 km oil change)

## Nominal Values

LUBINOL GEAR BOX 5 85W-90	Unit	Value	Method
Density at 15	kg/m <sup>3</sup>	898	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	188	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	18,2	DIN 51 562
Pourpoint	°C	-24	DIN ISO 3016
Flash Point	°C	220	DIN ISO 2592
FZG-test A/16,6/90 damage loading step		>12	DIN 51 354

Specification variations in these characteristics may occur the instructions of manufacturer must be regarded. Further informations to be available by MSDS.