



GERMAN ADLER GMBH

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## PRODUCT INFORMATION **GERMAN ADLER GEAROL SAE 85W-90 EP**

High Performance gear oil intended for use in highly loaded axels fitted to passenger cars, trucks, busses, off-road and farm machinery.

### Description

GERMAN ADLER GEAROL SAE 85W-90 EP is a SAE 85W-90 high-performance gear oil made from carefully selected base oils providing extraordinary wear protection properties.

### Application

GERMAN ADLER GEAROL SAE 85W-90 EP to be used in accordance to manufacturers filling instructions in final drives and axels fitted to passenger cars, trucks, busses, off-road and farm machinery where it provides maximum wear protection.

In compliance to EEC regulations the quality of GERMAN ADLER GEAROL SAE 85W-90 EP is equivalent according to the following standards / specifications:

- API GL-5
- MAN 342 M-2 (160.000 km oil change)
- MB 235.0/MB 235.6
- MIL-L-2105 D
- ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A

### Advantages/Benefits

- excellent wear protection
- very good load carrying capacity
- outstanding shear stability providing real "stay-in-grade" quality
- stable lubricating film even under very hot oil temperatures and/or very high stress granting reduced wear
- good gear noise absorption
- fast lubrication and reduced "cold wear"
- excellent corrosion protection
- low foam tendency even at high speed
- great 85W-90 rationalism-product due to multifunctional use in manual transmissions hypoid axle differentials, planetary gears, side/auxiliary gears and steering gearboxes.
- miscible and compatible with conventional, also as synthetic branded transmission fluids. To make use of the full performance benefit of GERMAN ADLER GEAROL SAE 85W-90 EP a complete gear oil change is recommended

### Typical characteristics:

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

The above data are true and correct to the best of our knowledge and belief and reflect the current state of knowledge and our development effort. All rights to changes reserved! The characteristic data indicated are subject to the repeatability and reproducibility of the given test methods.