



GERMAN ADLER GMBH

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PRODUCT INFORMATION **GERMAN ADLER GEAR OIL SAE 75W-90**

Special Gear Oil for Lamella Locking Differentials

Description

GERMAN ADLER GEAR OIL SAE 75W-90 is a highly developed special multi-grade gear oil based on HC-synthesis for axle transmissions, which are equipped with "Limited-Slip-Differentials". **GERMAN ADLER GEAR OIL SAE 785W-90** meets the specifications of important constructors and due to high quality level it assures optimal operation reliability and long lifetime of the aggregates to be lubricated.

Application

GERMAN ADLER GEAR OIL SAE 75W-90 is used to lubricate axle gears with self-locking differentials in motor vehicles and commercial cars, if a so called "LS-gear oil" is recommended 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.

In compliance to EEC regulations the quality of GERMAN ADLER GEAR OIL SAE 75W-90 is equivalent according to the following standards / specifications:

- API GL-5
- Arvin Meritor Axles
- Liebherr
- MAN 342 M1
- MB 235.0
- Volvo 97310
- ZF TE-ML 05C, 12C, 16E, 21C

Advantages/Benefits

- outstanding oxidation stability
- extreme load-carrying capacity
- excellent anti-stick-slip characteristics
- endurable protection against corrosion and deposits
- special additivation for noise reduction

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m ³	886	DIN 51 757
Viscosity at 40°C	mm ² /s	89,3	DIN 51 562
Viscosity at 100°C	mm ² /s	13,7	DIN 51 562
Flowability	°C	min.-40	
Pour point	°C	-42	DIN ISO 3016
Flash point	°C	200	DIN ISO 2592

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.