PRODUCT INFORMATION   *GERMAN ADLER GEAR OIL SAE 80W-90 LS-5*

Description

GERMAN ADLER GEAR OIL SAE 80W-90 LS-5 is a high-quality special gear oil developed for axle transmissions, which are equipped with "Limited-Slip-Differentials". Due to the high quality level it meets the specifications and requirements of important constructors. It assures optimal operation reliability, outstanding oxidation stability and offers extreme load-carrying capacity.

Application

GERMAN ADLER GEAR OIL SAE 80W-90 LS-5 is used to motor vehicles and commercial cars equipped with axle gears with self locking differentials. This so called LS-gear oils are especially used in agriculture and forestry and in the construction industry, but is suitable in hypoid gears without locking differential as well.

In compliance to EEC regulations the quality of GERMAN ADLER GEAR OIL SAE 80W-90 LS-5 is equivalent according to the following standards / specifications:

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

Advantages/Benefits

- excellent anti-stick-slip characteristics
- extreme load-carrying capacity
- endurable protection against deposits and corrosion
- special additiv package for noise reduction
- to make use of the full performance benefit of GERMAN ADLER GEAR OIL SAE 80W-90 LS-5 a complete gear oil change is recommended

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m³	903	DIN 51 757
Viscosity at 40°C	mm²/s	153,4	DIN 51 562
Viscosity at 100°C	mm²/s	16,8	DIN 51 562
Flowability	°C	min. -26	
Pour point	°C	-33	DIN ISO 3016
Flash point	°C	216	DIN ISO 2592