



GERMAN ADLER GMBH

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

Description

GERMAN ADLER GEAR OIL SAE 75W-90 SYNT TS is a semi synthetic low friction gear oil with top performance. A special additive package protects the gear against corrosion, unwanted deposits and raising wear. Outstanding low temperature properties provide optimal cold operation of all moving parts and facilitate the gear shift.

Application

GERMAN ADLER GEAR OIL SAE 75W-90 SYNT TS is used for the lubrication of highly loaded hypoid gears with great offset and for all-wheel drives as well as for manual gears, power dividers and intermediate gear boxes of motor vehicles and operating machines.

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

- API GL-5
- MAN 342 Type M-1
- MB 235.0
- MIL-L-2105 D
- Volvo 97310
- ZF TE-ML 05A, 07A, 16B/C/D, 17B, 19B

Advantages/Benefits

- reducing the frictional resistance in the gearing
- effective protection against early wear
- smooth running gear shifting at low temperatures
- lasting protection against corrosion and deposits
- total operational reliability at long using periods
- to make use of the full performance benefit of GERMAN ADLER GEAR OIL SAE 75W-90 SYNT TS a complete gear oil change is recommended

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m ³	844	DIN 51 757
Viscosity at 40°C	mm ² /s	87,1	DIN 51 562
Viscosity at 100°C	mm ² /s	14,8	DIN 51 562
Viscosity index		179	DIN ISO 2909
Pour point	°C	-45	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.