



GERMAN ADLER GMBH

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

Fully synthetic multi-grade gear oil for manual transmissions and rear axles of passenger cars, trucks, buses and SUVs.

### Description / Application

GERMAN ADLER GEAR OIL SAE 75W-90 SYNT is a fully synthetic high performance low friction gear oil for extremely loaded drive systems. The extraordinary shear stable formulation from high quality synthetic base oils and innovative additives leads to a performance level, which covers the extremely high requirements of the so-called transaxle drives and still provides high power reserves.

GERMAN ADLER GEAR OIL SAE 75W-90 SYNT is suitable for many manual gears, transaxle gears and hypoid axles, if gear oils according GL-4 or GL-5 are required.

In compliance to EEC regulations the quality of GERMAN ADLER GEAR OIL SAE 75W-90 SYNT is equivalent to the

- API GL-4/GL-5/MT-1
- MAN 3343
- MAN M 342 M1/M2
- MB 235.6
- MIL-PRF-2105 D/E
- SAE J2360
- Scania STO 1:0
- Volvo STD 1273.21, 1273.10
- ZF TE-ML 02B, 05A, 07A, 08, 12E, 16B, 17A/B, 19B, 21A

### Advantages/Benefits

- Excellent wear protection
- Superior oxidation stability
- Excellent wear protection
- Highest shear stability, i.e. full retention of SAE grade
- Suitable for many manual gears, transaxle gears and hypoid axles, if gear oils according GL-4 or GL-5

### Typical characteristics:

	Unit	Value	Method
<b>Density at 15°C</b>	kg/m <sup>3</sup>	854	DIN 51 757
<b>Viscosity at 40°C</b>	mm <sup>2</sup> /s	86,5	DIN 51 562
<b>Viscosity at 100°C</b>	mm <sup>2</sup> /s	14,6	DIN 51 562
<b>Viscosity index</b>		177	DIN ISO 2909
<b>Pour point</b>	°C	-45	DIN ISO 3016
<b>Flash point</b>	°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.