



GERMAN ADLER GMBH

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## PRODUCT INFORMATION **GERMAN ADLER ATF 9-4 R**

### Description

GERMAN ADLER ATF 9-4 R is a high performance ATF for life time use in motorcar transmissions, especially of MB. It is made from synthetic base oils and such from the synthesis technology. The outstanding performance package, an extremely shear-stable VI-improver, modern anti-wear additives and balanced friction modifiers assure enduring excellent gear changing properties at modern automatic transmissions with controlled torque converter clutches.

### Application

GERMAN ADLER ATF 9-4 R has been specially adapted to the requirements, if ATF according Dexron III, MB 236.12 or MB 236.14 is recommended.

In compliance to EEC regulations the quality of GERMAN ADLER ATF 9-4 R is equivalent according to the following standards / specifications:

- MB 236.12
- MB 236.14
- Audi/VW G 052 162 (A1, A2)
- Jaguar JLM 20238
- Porsche P/N 999 917 547 00
- PSA Peugeot/Citroen P/N Z 000169756

### Advantages/Benefits

- exceeds any Dexron III requirements
- adapted friction behaviour for comfortable shifting
- reliable prevents from shudder shifting problems
- outstanding friction stability during the whole drain interval
- excellent low temperature shifting performance
- best anti-wear-properties for reliable operation and maximum lifetime
- outstanding ageing and oxidation stability
- reduced foaming tendency
- prevents reliably from corrosion, wear and deposits
- Miscible and compatible with Dexron IID and Dexron III-ATFs. To make use of the full performance benefit of GERMAN ADLER ATF 9-4 R complete oil change is recommended

### Typical characteristics:

	Unit	Value	Method
<b>Density at 15°C</b>	kg/m <sup>3</sup>	847	DIN 51 757
<b>Viscosity at 40°C</b>	mm <sup>2</sup> /s	37,3	DIN 51 562
<b>Viscosity at 100°C</b>	mm <sup>2</sup> /s	7,0	DIN 51 562
<b>Viscosity index</b>		151	DIN ISO 2909
<b>Pour point</b>	°C	-45	DIN ISO 3016
<b>Flash point</b>	°C	228	DIN ISO 2592
<b>Colour</b>		red	

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.