



GERMAN ADLER GMBH

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## PRODUCT INFORMATION **GERMAN ADLER ATF 4-0 R**

Multi-functional DEXRON IID-generation ATF (Automatic-Transmission-Fluid) for use automatic transmissions, power steering and hydraulic systems in passenger cars, trucks and off-road machinery.

### Description

GERMAN ADLER ATF 4-0 R is a DEXRON IID-generation ATF (Automatic-Transmission-Fluid). The composition of special additives and carefully selected mineral base oils provides its good performance profile.

### Application

GERMAN ADLER ATF 4-0 R is suitable for many applications. It's used in power steering systems, automatic and also manual transmissions, power shift and in other hydraulic systems.

In compliance to EEC regulations the quality of GERMAN ADLER ATF 4-0 R is equivalent according to the following standards / specifications:

- GM DEXRON IID/III
- Allison C3/C4
- MAN 339, Typ D
- MB 236.7
- ZF TE-ML 03D, 04D, 09A, 11A, 14A
- Voith
- Ford SQM-9010B ; Ford M2C-38CJ, 166H, 185A
- Caterpillar TO-2

### Advantages/Benefits

- good rationalism product with multifunctional use in many applications
- very good friction stability
- excellent low and high temperature shifting performance
- good anti-wear-properties for reliable operation and maximum lifetime
- very good ageing and oxidation stability
- reduced foaming tendency
- prevents from corrosion, wear and deposits
- good sealing compatibility
- miscible and compatible with other branded ATFs. To make use of the full performance benefit of GERMAN ADLER ATF 4-0 R complete oil change is recommended

Note: GERMAN ADLER ATF 4-0 R is not recommended for use in DCT/DSG (Double Clutch Transmission) or CVT's (Continuous Variable Transmission)

### Typical characteristics:

	<b>Unit</b>	<b>Value</b>	<b>Method</b>
<b>Density at 15°C</b>	kg/m <sup>3</sup>	851	DIN 51 757
<b>Viscosity at 40°C</b>	mm <sup>2</sup> /s	37	DIN 51 562
<b>Viscosity at 100°C</b>	mm <sup>2</sup> /s	7,937	DIN 51 562
<b>Viscosity index</b>		195	DIN ISO 2909
<b>Pour point</b>	°C	-45	DIN ISO 3016
<b>Flash point</b>	°C	218	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.