



GERMAN ADLER GMBH

Kennedyallee 93
60596 Frankfurt am Main
Phone: +49 69 697 692 10
Fax: +49 69 697 962 15
info@german-adler.com
www.German-Adler.com

PRODUCT INFORMATION **GERMAN ADLER ATF 9-0 F**

Multifunctional-high-performance ATF (Automatic-Transmission-Fluid) for modern step type automatic transmissions for passenger car and heavy duty vehicles.

Description

GERMAN ADLER ATF 9-0 F is a high-performance ATF with extremely wide application range in modern step-type automatic transmissions. The unique composition of state-of-the-art additives and HC-Syntheses base oils provides its outstanding performance level.

Application

GERMAN ADLER ATF 9-0 F is a really multifunctional ATF. It combines the requirements of the most current specifications of American, European and Asia manufacturers.

In compliance to EEC regulations the quality of GERMAN ADLER ATF 9-0 F is equivalent according to the following standards / specifications:

- DEXRON IIIH / DEXRON IIIG
- DEXRON IIE / DEXRON IID
- Allison C-4
- Allison TES, 389
- CAT TO-2
- Ford Mercon
- Ford M2C138-CJ, M2C 166-H
- MB 236.1/236.5/236.6/236.7/236.9
- MAN 339 Typ Z1/V1, Z2/V2
- TASA
- Volvo 97340, 97341
- Voith 55.6335 / 55.6336
- ZF TE-ML 02F, 03D, 04D, 09, 11A, 11B, 14A, 17C

Advantages/Benefits

- superb rationalism product
- prevents from miss disposition
- smart ware housing
- excellent low-temperature shifting performance
- long-term friction stability
- 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
- good sealing compatibility
- miscible and compatible with other branded ATFs. To make use of the full performance benefit of GERMAN ADLER ATF 9-0 F complete oil change is recommended.

Note: GERMAN ADLER ATF 9-0 F is not recommended for use in DCT/DSG (Double Clutch Transmission) or CVT's (Continuous Variable Transmission).

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m ³	847	DIN 51 757
Viscosity at 40°C	mm ² /s	38	DIN 51 562
Viscosity at 100°C	mm ² /s	7,8	DIN 51 562
Viscosity index		182	DIN ISO 2909
Pour point	°C	-50	DIN ISO 3016
Flash point	°C	228	DIN ISO 2592
Colour		coulorless	

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.