



GERMAN ADLER GMBH

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## PRODUCT INFORMATION **GERMAN ADLER SYNT SAE 0W-20 F**

Fully synthetic high performance engine oil with optimized temperature and viscosity behavior. Specially developed for VW high performance gasoline and diesel engines.

### Description

GERMAN ADLER SYNT SAE 0W-20 F is an engine oil designed on base of synthetic oils only, specially developed for maximum thermal and mechanical stability, excellent viscosity temperature dependency and low evaporation loss. The low friction properties in conjunction with modern antifriction additives provide a noticeable reduction of fuel consumption.

### Application

GERMAN ADLER SYNT SAE 0W-20 F offers maximum wear protection and best low temperature properties. Fast oil provision at all lubrication areas is assured and cold starting wear will be minimized. Sludge built in oil circuit and deposits on piston and inlets valves are prevented by the highly effective dispersant additives.

The product **is not backwards** compatible with VW 504 00/507 00 or other VW specifications.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 0W-20 F is equivalent according to the following standards / specifications:

- ACEA C5/C6
- API SP/SP RC
- Ford WSS-M2C956-A1
- ILSAC GF-6A
- Porsche C20
- VW 508 00/509 00
- VW TL 52577

### Advantages/Benefits

- fully synthetic low friction motor oil
- very low oil consumption and high fuel efficiency
- maximum thermal and mechanical stability
- outstanding cold starting properties even at low temperatures
- long motor life by complex wear protection and cleanliness from cylinder head down to oil sump

### Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	843	DIN 51 757
Viscosity at 100°C	mm <sup>2</sup> /s	8,1	DIN 51 562
Viscosity at -35°C (CCS)	mm <sup>2</sup> /s	5630	DIN 51 562
Pour point	°C	-54	DIN ISO 3016
Flash point	°C	234	DIN ISO 2592
TBN	mg KOH/g	8,6	DIN ISO 3771

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.