



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 SYNT SAE 0W-30**

Description

GERMAN ADLER SYNT SAE 0W-30 is a fully synthetic low friction oil especially developed for gasoline and diesel engines in passenger cars. The special formulation was designed for maximum thermal and mechanical stability, low evaporation loss and excellent low temperature viscosity. Low friction properties in conjunction with modern antifriction additives provide a noticeable reduction of fuel consumption.

Application

GERMAN ADLER SYNT SAE 0W-30 features best low temperature properties and maximum wear protection. 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.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 0W-30 is equivalent according to the following standards / specifications:

- ACEA C3
- API SN
- BMW Longlife-04
- MB 229.51/229.31
- MB 229.52
- Porsche C30
- VW 504 00/507 00

Advantages/Benefits

- maximum thermal and mechanical stability
- excellent low temperature viscosity
- 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 ³	845	DIN 51 757
Viscosity at 40°C	mm ² /s	67,8	DIN 51 562
Viscosity at 100°C	mm ² /s	12,04	DIN 51 562
Viscosity index		176	DIN ISO 2909
Dynam. viscosity at -30°C	mPa.s	6010	DIN 51 377
HTHS at 150°C	mPa.s	3,5	ASTM D4683
Pour point	°C	-39	DIN ISO 3016
Flash point	°C	226	DIN ISO 2592
TBN	mg KOH/g	9,2	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.