



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
<b>Density at 15°C</b>	kg/m <sup>3</sup>	845	DIN 51 757
<b>Viscosity at 40°C</b>	mm <sup>2</sup> /s	67,8	DIN 51 562
<b>Viscosity at 100°C</b>	mm <sup>2</sup> /s	12,04	DIN 51 562
<b>Viscosity index</b>		176	DIN ISO 2909
<b>Dynam. viscosity at -30°C</b>	mPa.s	6010	DIN 51 377
<b>HTHS at 150°C</b>	mPa.s	3,5	ASTM D4683
<b>Pour point</b>	°C	-39	DIN ISO 3016
<b>Flash point</b>	°C	226	DIN ISO 2592
<b>TBN</b>	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.