



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 5W-30 DPF-S**

High-Performance motor oil specially designed as rationalism product for BMW, Mercedes-Benz and VW equipped with exhaust after treatment, turbo chargers and extended drain interval service.

### Description

GERMAN ADLER SYNT SAE 5W-30 DPF-S has been specially developed for modern passenger cars equipped with gasoline and diesel engines, diesel particulate filters (DPF), turbo chargers and extended drain interval service. It is based on a special base oil blend made from HC-synthesis base oils with the latest additive technology.

### Application

GERMAN ADLER SYNT SAE 5W-30 DPF-S to be used in gasoline and diesel engines in accordance to manufacturers filling instructions. It is backward compatible to the earlier BMW specification Longlife-01/-98. Within the VW group GERMAN ADLER SYNT SAE 5W-30 DPF-S can be used as a rationalism product for almost every gasoline or diesel model.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 5W-30 DPF-S is equivalent according to the following standards / specifications:

- ACEA C3
- API SN/CF
- BMW Longlife-04
- MB 229.51
- VW 504 00/507 00

### Advantages/Benefits

- Great rationalism product with multi-functional applications in diesel and gasoline engines of several manufacturers
- Low sulphated ash content, also as low phosphorous and sulphur level prevent diesel particulate filter and 3-way catalysts from damage
- Fuel-economy characteristics
- Reliable all-season operation due to excellent viscosity-/temperature behaviour and high shear stability
- High wear protection even under continuous stress at full engine load
- Protects against corrosion and black sludge
- Low oil consumption due to minimum evaporative loss
- miscible and compatible with conventional, also as synthetic branded engine oils. To make use of the full performance benefit of GERMAN ADLER SYNT SAE 5W-30 DPF-S a complete oil change is recommended

### Typical characteristics:

	Unit	Value	Method
<b>Density at 15°C</b>	kg/m <sup>3</sup>	853	DIN 51 757
<b>Viscosity at 40°C</b>	mm <sup>2</sup> /s	70,3	DIN 51 562
<b>Viscosity at 100°C</b>	mm <sup>2</sup> /s	11,9	DIN 51 562
<b>Viscosity index</b>		167	DIN ISO 2909
<b>Dynamic viscosity at -30°C</b>	mPa.s	5770	DIN 51 377
<b>Pour point</b>	°C	-39	DIN ISO 3016
<b>Flash point</b>	°C	234	DIN ISO 2592

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.