



## PRODUCT INFORMATION **GERMAN ADLER SYNT SAE 5W-40 MS**

Special fuel-economy engine oil based on HC synthesis base stocks for passenger car gasoline and diesel engines, especially recommended for use as year-round oil.

### Description

GERMAN ADLER SYNT SAE 5W-40 MS is specifically formulated for use in passenger car gasoline and diesel engines including engines with Pump Nozzle technology VW 505 01 (PN).

### Application

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 5W-40 MS is equivalent according to the following standards / specifications:

- ACEA C3
- API SN/CF
- API SN-Plus
- BMW Longlife-04
- Fiat 9.55535-S2
- Ford WSS-M2C917-A
- GM dexos 2
- MB 226.5
- MB 229.31/229.51
- Renault RN 0700/0710
- Porsche A40
- VW 502 00
- VW 505 00/505 01(PN)

### Advantages/Benefits

- The additives incorporated offer effective protection against sludging, carbon deposits, varnishing and corrosion even under severe service conditions
- excellently suited for use as a rationalization product
- Very good cold start behaviour and lubrication of the engine
- Low oil consumption due to minimum evaporative loss
- Useable for diesel engines (including engines with Pump Nozzle [PN])
- 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-40 MS a complete oil change is recommended

### Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	850	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	79	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	13,5	DIN 51 562
Viscosity index		175	DIN ISO 2909
Dynamic viscosity at -30°C	mPa.s	5250	DIN 51 377
Pour point	°C	-42	DIN ISO 3016
Flash point	°C	232	DIN ISO 2592
TBN	mg KOH/g	8,0	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.