



GERMAN ADLER GMBH

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PRODUCT INFORMATION **GERMAN ADLER SYNT SAE 10W-40**

Fuel-Economy engine oil of SAE 10W-40 viscosity grade based on HC-synthesis. Excellently suited for both gasoline and diesel engines naturally aspirated or turbo-charged.

Description

GERMAN ADLER SYNT SAE 10W-40 is a SAE 10W-40 high performance engine oil made from HC-synthesis base oils. The unique composition of selected base oils with a modern additive package provides its outstanding performance level.

Application

GERMAN ADLER SYNT SAE 10W-40 is specially recommended for the use in gasoline and diesel engines independently if naturally aspirated or turbo-charged. It's intended for use in vehicles without extended drain intervals. The modern conception of GERMAN ADLER SYNT SAE 10W-40 offers a broad range of applications under a wide variety of conditions.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 10W-40 is equivalent according to the following standards / specifications:

- ACEA A3/B4
- API SN/CF
- Renault RN 0700
- PSA B71 2296
- MB 229.1
- VW 501 01/505 00

Advantages/Benefits

- excellently suited for turbo-charged engines
- reliably prevents from resin formation, varnishing and ring sticking of cylinders, pistons, valves and turbo chargers
- real all-season use due to outstanding viscosity temperature behavior and high shear stability
- stable lubricating film even under very hot oil temperatures and/or very high stress
- very low oil consumption
- oxidation protection through selected HC synthesis oil components and special additive technology
- reliable protection against black-sludge
- proper function of hydraulic tappets
- miscible and compatible with conventional, also as synthetic branded engine oils. To make use of the full performance benefit of GERMAN ADLER SYNT SAE 10W-40 a complete oil change is recommended

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m ³	857	DIN 51 757
Viscosity at 40°C	mm ² /s	96,2	DIN 51 562
Viscosity at 100°C	mm ² /s	15,1	DIN 51 562
Viscosity index		165	DIN ISO 2909
Dynamic viscosity at -25°C	mPa.s	4180	DIN 51 377
HTHS viscosity at 150°C	mPa.s	min. 3.5	ASTM D5481
Pour point	°C	-39	DIN ISO 3016
Flash point	°C	226	DIN ISO 2592
TBN	mg KOH/g	10,5	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.