



GERMAN ADLER GMBH

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## PRODUCT INFORMATION **GERMAN ADLER RACING SYNT SAE 10W-60**

Fully-synthetic high performance engine oil with excellent temperature-/viscosity behaviour. Specially developed for high performance gasoline and diesel engines naturally aspirated or turbo-charged.

### Description

GERMAN ADLER RACING SYNT SAE 10W-60 is high performance engine oil with optimized viscosity grade, made from fully synthetic PAOs (Poly-Alpha-Olefin) and esters with the modern additive package provides its outstanding performance level.

### Application

ADLER RACING SYNT 10W-60 provides superior cold start behaviour even under very cold climate conditions. At the same time it offers full film strength for high wear protection even under continuous stress and hot oil temperatures. GERMAN ADLER RACING SYNT SAE 10W-60 has been specially designed to stand the needs of today's gasoline and diesel engines. It's especially recommended for cars, which are racy driven and under full performance application also as under extreme climate conditions.

In compliance to EEC regulations the quality of GERMAN ADLER RACING SYNT SAE 10W-60 is equivalent according to the following standards / specifications:

- ACEA A3/B4
- API SP/CF

### Advantages/Benefits

- very good cold start behaviour even under extreme low temperature conditions
- real all-season use due to outstanding viscosity temperature behaviour and high shear stability
- stable lubricating film even under very hot oil temperatures and/or very high stress
- very high oxidation resistance due fully synthetic PAO base oils in combination with extraordinary additive technology
- excellently suited for turbo-charged engines
- reliably prevents from resin formation, varnishing and ring sticking of cylinders, pistons, valves and turbo chargers
- reliable protection against 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 RACING SYNT SAE 10W-60 a complete oil change is recommended

### Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	859	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	180	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	25,8	DIN 51 562
Viscosity index		180	DIN ISO 2909
Dynamic viscosity at -25°C	mPa.s	5620	DIN 51 377
Pour point	°C	-42	DIN ISO 3016
Flash point	°C	226	DIN ISO 2592
TBN	mg KOH/g	13,6	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.