



GERMAN ADLER GMBH

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PRODUCT INFORMATION **GERMAN ADLER SYNT SAE 5W-30 C4**

Description

GERMAN ADLER SYNT SAE 5W-30 C4 is a high-performance low friction motor oil, which is made from base oils of the synthesis technology. It has been especially developed for modern passenger cars equipped with exhaust aftertreatment devices (catalytic converter, diesel particulate filter). Due to its progressive design it offers an extraordinary performance.

Application

GERMAN ADLER SYNT SAE 5W-30 C4 is made to be used in gasoline and diesel engines in accordance to manufacturers filling instructions. This product meets the EURO IV - requirements.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 5W-30 C4 is equivalent according to the following standards / specifications:

- ACEA C4-10
- MB 226.51/229.31/229.51
- Renault RN 0720 equipped with DPF

Advantages/Benefits

- Low sulphur-, phosphorus-, and ash-content reduce the built-up of particles in the diesel particulate filter (DPF) and thus support the environment protection by less noxious emission. Thereby it meets the EURO IV - requirements.
- Innovative high-performance additive package assures optimal wear protection and best motor cleanliness
- Outstanding thermal oxidation stability reduces oil aging and allows extended oil drain intervals, while the motor keeps being protected.
- Best low temperature properties allow trouble-free cold-starts and contribute decisively to an extended motor life by a fast motor-oiling.
- Extended oil drain intervals up to 30.000 km are possible.
- The optimized viscosity range assures highest protection of all mechanical components of the motor, and it simultaneously contributes to the reduction of oil- and fuel consumption.

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m ³	848	DIN 51 757
Viscosity at 40°C	mm ² /s	70,1	DIN 51 562
Viscosity at 100°C	mm ² /s	12,3	DIN 51 562
Viscosity index		174	DIN ISO 2909
CCS at -30°C	mPa.s	5250	DIN 51 377
Pour point	°C	-39	DIN ISO 3016
Flash point	°C	228	DIN ISO 2592
TBN	mg KOH/g	6,5	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.