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PRODUCT INFORMATION *GERMAN ADLER SYNT SAE 0W-12*

Fully synthetic high-performance premium motor oil, for the latest petrol and hybrid petrol engines from BMW.

Description

GERMAN ADLER SYNT SAE 0W-12 is a synthetic premium engine oil that is suitable for new gasoline engines and was also developed for BMW's hybrid petrol engines. The technology used enables optimal functionality of the particle filter and thus reduction NO_x, CO and particle emissions.

Application

GERMAN ADLER SYNT SAE 0W-12 is suitable for GPF (petrol particulate filter) and meets the most demanding requirements of vehicle manufacturers in terms of oxidation stability thanks to exceptional thermal stability.
In compliance to EEC regulations, the quality of GERMAN ADLER SYNT SAE 0W-12 is equivalent according to the following standards / specifications:

- BMW Longlife-22FE++

Advantages/Benefits

- protects the engine from all types of contamination and combats sludge formation efficiently for constant engine performance over its entire service life
- enables one safe cold start with minimal wear on moving components thanks to its exceptional fluidity at low temperatures
- extremely high oxidation stability
- state-of-the-art additive technology for maximum cleaning effect
- improved fuel economy

Typical characteristics:

	Unit	**Value**	**Method**
Density at 15°C	kg/m³	846,5	DIN 51 757
Viscosity at 40°C	mm²/s	28,6	DIN 51 562
Viscosity at 100°C	mm²/s	8,8	DIN 51 562
Viscosity index		150	DIN ISO 2909
Pour point	°C	-45	DIN ISO 3016
Flash point	°C	224	DIN IS0 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.