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PRODUCT INFORMATION **GERMAN ADLER SYNT SAE 0W-30 VO**

Fully-synthetic high performance engine oil with optimized temperature-/viscosity behavior. It has been specifically developed for use in Volvo gasoline and diesel engines.

Description

GERMAN ADLER SYNT SAE 0W-30 VO is high performance engine oil for use in gasoline and diesel engines. With optimized additive – technology it ensures excellent lubrication safety and meet the high demands of Volvo lubrication Standard.

Application

GERMAN ADLER SYNT SAE 0W-30 VO provides the combined effects of low viscosity and high fuel saving with a package of specially developed additives. These additives helps to reduce the amount of CO₂ – emissions. At the same time, it offers full film strength for high wear protection even for modern downsized engines and engines equipped with modern start-stop systems.

The additive-package used has been developed especially for the high demands of the new Volvo VCC 95200377.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 0W-30 VO is equivalent according to the following standards / specifications:

- ACEA A5/B5
- API SL
- Volvo VCC 95200377

Advantages/Benefits

- fuel-economy characteristics
- reduced amount of CO₂ – emissions
- excellent behavior when used with modern start-stop systems
- developed for modern downsized engines
- excellently suited for turbo-charged engines
- superior wear characteristics
- additional power reserves by the new technology

Typical characteristics:

| | Unit | Value | Method |
|--------------------|--------------------|-------|--------------|
| Density at 15°C | kg/m ³ | 845 | DIN 51 757 |
| Viscosity at 40°C | mm ² /s | 52,5 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 9,89 | DIN 51 562 |
| Viscosity index | | 178 | DIN ISO 2909 |
| CCS at -35°C | mPa.s | 5930 | DIN 51 377 |
| Pour point | °C | -42 | DIN ISO 3016 |
| Flash point | °C | 224 | DIN ISO 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.