



GERMAN ADLER GMBH

Kennedyallee 93
60596 Frankfurt am Main
Phone: +49 69 697 692 10
Fax: +49 69 697 962 15
info@german-adler.com
www.German-Adler.com

PRODUCT INFORMATION **GERMAN ADLER SYNT SAE 5W-30 FO-RL**

Description / Application

GERMAN ADLER SYNT SAE 5W-30 FO-RL is motor oil for use in gasoline and diesel engines. This product is specially designed for passenger cars, which require economy (FE) oils and latest Ford motor oils specification WSS-M2C 913-C or 913-D based on selected HC-synthetic base oil. GERMAN ADLER SYNT SAE 5W-30 FO-RL is equal to all thermal and mechanical loads, which may occur in modern fuel economy passenger car engines.

Specifications / Recommendations

In compliance to EU law GERMAN ADLER SYNT SAE 5W-30 FO-RL is equivalent according to the following standards / specifications:

- ACEA A5/B5
- API SL
- Jaguar / Land Rover STJLR.03.5003
- Ford WSS-M2C 913-B/C/D
- Renault RN 0700

Advantages/Benefits

- special formulation for fuel-efficiency and reduce CO2 emissions
- improved soot absorption
- provide excellently motor cleanliness
- excellent cold starting characteristics and rapid oil circulation
- high oxidation stability through special HC-synthetic base oil
- secure year round operation through outstanding viscosity temperature behavior and high shear stability
- low oil consumption due to extremely low evaporation loss

Typical characteristics:

| | Unit | Value | Method |
|---------------------------|--------------------|-------|--------------|
| Density at 15°C | kg/m ³ | 855 | DIN 51 757 |
| Viscosity at 40°C | mm ² /s | 62,8 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 10,7 | DIN 51 562 |
| Viscosity index | | 162 | DIN ISO 2909 |
| CCS at -30°C | mPa.s | 6550 | DIN 51 377 |
| Pour point | °C | -42 | DIN ISO 3016 |
| Flash point | °C | 230 | DIN ISO 2592 |
| TBN | mg KOH/g | 11,3 | 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.