



Swd Rheinol Synergie Racing

SAE 5W-50

Fully Synthetic Low Friction Oil

Description and Properties

Swd Rheinol Synergie Racing 5W50 is a fully synthetic high performance motor oil to be used in passenger cars and light-duty commercial vehicles. It is engineered with a blend of synthetic base stocks and a most modern additive system, and thus it meets the strongest requirements of 4-stroke gasoline-, diesel-, naturally aspirated and turbocharged engines. It is used in vehicles with catalytic converter as well, of course. Because of the exceeding viscosity/temperature dependency and the multigrade performance it is foreseen for all season use. Even in case of very long oil drain intervals there are sufficient power reserves.

Swd Rheinol Synergie Racing 5W50 affords

- most possible engine protection by stable lubricating film even under extreme operating temperature
- excellent cold start and fast oil feed even at temperatures until -30°C assure fuel- and oil-economy
- very good dispersancy anticipates oil sludge forming
- optimized high temperature viscosity to meet newest requirements of leading car manufacturers

Specifications / Recommendations

ACEA A3 / B4
API SP
MB 229.5

Typical Properties

| SWD Synergie Racing 5W50 | unit | value | method |
|--------------------------|--------------------|-------|--------------|
| Density at 15°C | kg/m ³ | 852 | DIN 51 757 |
| Viscosity at 40°C | mm ² /s | 109 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 17,2 | DIN 51 562 |
| Viscosity Index | | 173 | DIN ISO 2909 |
| CCS at -30°C | mPa.s | 6400 | DIN 51 377 |
| Pourpoint | °C | -42 | DIN ISO 3016 |
| Flashpoint | °C | 222 | DIN ISO 2592 |
| TBN | mg KOH/g | 13,3 | DIN ISO 3771 |

Article-Number : 31170

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further information to be available by MSDS.

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