



Swd Rheinol Advanced LL Plus

SAE 5W30

Double ester technology for maximum power output of the engine and reduced friction losses

Product Description

Swd Rheinol Advanced LL Plus SAE 5W30 is a 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 Advanced LL Plus SAE 5W30 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.
- best anti wear protection
- enhanced fuel economy

Specifications / Recommendations

ACEA C3	MB 229.51
BMW Longlife-04	VW 504 00 / 507 00

Typical Properties

Swd Rheinol Advanced LL Plus SAE 5W30	unit	value	method
Density at 15°C	kg/m ³	848	DIN 51 757
Viscosity at 40°C	mm ² /s	70	DIN 51 562
Viscosity at 100°C	mm ² /s	12,1	DIN 51 562
Viscosity Index		171	DIN ISO 2909
CCS at -30°C	mPa.s	5040	DIN 51 377
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	228	DIN ISO 2592
TBN	mg KOH/g	7,7	DIN ISO 3771

Article-Number : 31234

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

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