



# WHEELERS MOTOR OIL – RACING

## SAE 5W-50

### FULLY SYNTHETIC LOW FRICTION OIL

Description:

**Wheelers Racing SAE 5W-50** 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.

#### Wheelers Racing SAE 5W-50 efforts

- 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:

ACEA A3 / B4  
API SN / CF

#### Nominal Values

Wheelers Racing SAE 5W-50	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	855	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	125	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	19,4	DIN 51 562
Viscosity Index		177	DIN ISO 2909
CCS at -30°C	mPa.s	6160	DIN 51 377
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	218	DIN ISO 2592
TBN	mg KOH/g	13,0	DIN ISO 3771

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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