



## Product Information

### 20W50 SN

A gasoline Engine Oil blended with most advanced additive package and designed according to the latest technology for most recent gasoline engines, which enable to give exceptional performance under severe operating conditions. It provides effective protection against oxidation, wear and corrosion under high temperature operations and remains stable.

This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a powerful activity against corrosion and foam
- a high and stable viscosity index
- a high resistance against heat generation

#### Application

This Engine Lubricant is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SN/CF or earlier specification 20W-50 lubricant.

This engine oil has a special additive system and may therefore be used, when fuels with relatively high Sulphur contents are involved.

#### Specifications

#### Performance level:

ACEA A3/B4  
API SN  
MB 228.3  
VW 505 00

#### Typical Characteristics

Property	Unit	Typical Values
Density at 15 °C	kg/l	0,882
Viscosity -15 °C	mPa.s	9000
Viscosity 40 °C	mm <sup>2</sup> /s	171
Viscosity 100 °C	mm <sup>2</sup> /s	18.3
Viscosity Index		119
Flash Point COC	°C	201
Pour Point	°C	-30
Total Base Number	mgKOH/g	11
Sulphate Ash	%	0.8

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