



SAE 5W50

140101801



## GOLD PLATINUM SN/CF SAE 5W50

This product is a very advanced full synthetic engine oil that has been developed for gasoline and diesel engines. The full synthetic technology in this engine oil is several times more able to effectively remove sludge and dirt from engines than a mineral oil. This product meets and exceeds many of the industry and OEM specifications

required by newer modern gasoline and diesel powered automobile engines. This product has active cleaning agents that help to reduce the deposit and sludge build up in the engine. This product can be recommended for all types of modern vehicles including vehicles with turbochargers, superchargers and multi-valve injected engines.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,852
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	118
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	18
Viscosity Index	ASTM D2270		170
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	9,6
Pour point	ASTM D6892	°C	-30
Flash point	ASTM D92	°C	235
Sulphated ash content	ASTM D874	%	1,1
CCS viscosity @ -15 °C	ASTM D5293	mPa.s	
CCS viscosity @ -20 °C	ASTM D5293	mPa.s	
CCS viscosity @ -25 °C	ASTM D5293	mPa.s	
CCS viscosity @ -30 °C	ASTM D5293	mPa.s	6200
CCS viscosity @ -35 °C	ASTM D5293	mPa.s	

*All data on this technical data sheet is indicative only.*

## Specifications

- ▷ ACEA A3/B4
- ▷ API SN/CF
- ▷ BMW LONGLIFE-01
- ▷ MB 229.3
- ▷ VW 501 01
- ▷ VW 505 00