

SAE 5W40

140100601

GOLD SYNTHESIS SM/CF/EC SAE 5W40

This product is a high quality full synthetic long-life engine oil that is recommended for all petrol engines with or without catalytic converter. It can also be used in diesel engines, turbocharged or naturally aspirated cars and light vans. This product is designed to provide improved oxida-

tion resistance, improved deposit protection, better wear protection, and better low-temperature performance over the life of the oil. This product has the API SM specification but can also be used where older API specifications are applicable like SJ and SL.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,856
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	86
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	14,4
Viscosity Index	ASTM D2270		175
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	9,6
Pour point	ASTM D6892	°C	-33
Flash point	ASTM D92	°C	220
Sulphated ash content	ASTM D874	%	1,2
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	6100
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 226.5
- ▷ MB 229.3
- ▷ OPEL GM-LL-B-025
- ▷ PORSCHE A40
- ▷ PSA B71 2296
- ▷ RENAULT RN 0700
- ▷ RENAULT RN 0710
- ▷ VW 502 00
- ▷ VW 505 00