



# RAVENOL VEG SAE 5W-40

**Kategorie:** Other engine oil

**Artikelnummer:** 1131100

**Viscosity:** 5W-40

**Specification:** ACEA A3/B4, API SN Plus, API SP

**Oil type:** Full synthetic

**Application:** Industry



**RAVENOL VEG SAE 5W-40** is high performance full synthetic multi-grade engine oil, based on high value full synthetic base oils and polyalphaolefines (PAO), suitable for the lubrication of natural gas engines. It has excellent lubricating film adhesion, very good shear stability and an excellent cleaning power and high resistance to aging.

## Application Note

**RAVENOL VEG SAE 5W-40** is suitable to apply as a multi-grade engine oil for natural gas engines.

## Characteristics

- High wear protection
- Fuel savings through low-friction properties
- Excellent detergent and dispersant properties
- Avoids the formation of accumulations of mud (black sludge)
- Longlife service due to high oxidation stability
- Excellent cold start performance
- Very good viscosity-temperature behavior
- Low evaporation loss

1L | 1131100-001

4L | 1131100-004

5L | 1131100-005

10L | 1131100-010

20L | 1131100-020

20L | 1131100-B20

60L | 1131100-060

60L | 1131100-D60

208L | 1131100-208

208L | 1131100-D28

1000L | 1131100-700

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	848,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	13,5	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	79,4	DIN 51562-1
Viscosity Index VI		174	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,9	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	4400	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	13.500	ASTM D4684
Pourpoint	°C	-57	DIN ISO 3016
Noack Volatility	% M/M	8,1	ASTM D5800
Flashpoint	°C	238	DIN EN ISO 2592
tbn	mg KOH/g	11,9	ASTM D2896
Sulphated Ash	%wt.	1,0	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.