



## RAVENOL MGS SAE 15W-40

RAVENOL MGS SAE 15W-40 is high performance multi-grade engine oil 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 Notes

RAVENOL MGS SAE 15W-40 is suitable to apply as a multi-grade engine oil for natural gas engines.

### Quality Classifications

RAVENOL MGS SAE 15W-40 is approved and corresponds to the following specifications:

### **Specifications**

ACEA A3/B4/E2, API CF-4/SJ

### **Approvals**

MAN 3271-1 (Fahrzeugmotoren), Renault RGD, TEDOM Group 1P, MB-Approval 226.9

### **Practice and tested in aggregates with filling**

Volvo CNG

### Characteristic

RAVENOL MGS SAE 15W-40 offers:

- A very good shear stability
- Very good cold start behaviour
- A high oxidation stability
- Avoids the formation of accumulations of mud (black sludge)
- An excellent viscosity temperature behaviour
- No problems with the use in catalyst vehicles
- Convincing detergent and dispersant attributes
- High security reserves even under limited lubrication conditions

Characteristics	Unit	Data	Audit
Colour		yellow brown	visual
Density at 20°C	kg/m <sup>3</sup>	880	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /s	97,5	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	13,4	DIN 51 562
Viscosity index VI		137	DIN ISO 2909
Flash point (COC)	°C	221	DIN ISO 2592
Pourpoint	°C	- 28	DIN ISO 3016
TBN	mg KOH/g	9,0	DIN ISO 3771
Sulphated ash	%wt.	1,1	-

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

02.11.2015

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