



## RAVENOL MGS SAE 15W-40



**ART.-NR. 1133100**

1 L | 1133100-001  
4 L | 1133100-004  
5 L | 1133100-005  
10 L | 1133100-010  
20 L | 1133100-020  
20 L | 1133100-B20  
1000 L | 1133100-700

**VISCOSITY** 15W-40

**SPECIFICATIONS** API CF-4 | API SJ | ACEA E2 | ACEA A3/B4

**FABRICATION** MINERAL

**APPROVALS** TEDOM GROUP 1P

**RECOMMENDATIONS** MB 226.9

**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.

## Classifications

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

## Characteristics

**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



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	870,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm <sup>2</sup> /s	14,3	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	105,7	DIN 51 562
Viscosity index VI		138	DIN ISO 2909
CCS Viscosity at -20°C		6160	ASTM D5293
Pourpoint	°C	- 36	DIN ISO 3016
Flash point	°C	244	DIN ISO 2592
TBN	mg KOH/g	8,9	ASTM D2896
Sulphated ash	%wt.	1,21	DIN 51 575

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.

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