



## RAVENOL Formel Diesel Super SAE 10W-30



ART.-NR. 1123205

5 L | 1123205-005  
10 L | 1123205-010  
20 L | 1123205-020  
20 L | 1123205-B20  
1000 L | 1123205-700

**VISCOSITY** 10W-30

**SPECIFICATIONS** API CF | API CF-4 | ACEA E2 | ACEA B4

**FABRICATION** MINERAL

**RECOMMENDATIONS** VW 505 00 | VOLVO VDS | CATERPILLAR TO-4 | MTU TYPE 2 | MB 228.1 | MAN 271 | ZF TE-ML 07C | ALLISON C-4

**RAVENOL Formel Diesel Super 10W-30** is modern high-alloyed HD motor oil formulated with selected additives. The high proportion of additive guarantees an excellent effect, especially in regard to the detergent, dispersant and anti-wear properties.

**RAVENOL Formel Diesel Super 10W-30** has an excellent lubricating film adhesion, an excellent cleaning efficiency as well as a high aging resistance.

## Application Notes

**RAVENOL Formel Diesel Super 10W-30** is suitable for all kinds of passenger cars - gasoline and diesel engines - and can be ideally used the whole year, even with turbo charging.

## Characteristics

**RAVENOL Formel Diesel Super 10W-30** offers:

- Suitable for catalyst vehicles
- Excellent detergent and dispersant characteristics
- Good cold start characteristics
- High oxidation stability
- Excellent viscosity temperature behaviour
- Best wear protection
- Reduces emissions
- High safety reserves

Property	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m <sup>3</sup>	862	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /s	70,4	DIN 51562-10



Property	Unit	Data	Audit
Viscosity at 100°C	mm <sup>2</sup> /s	11,4	DIN 51562-10
Viscosity index VI		156	DIN ISO 2909
CCS Viscosity at -25°C	mPa*s	4228	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30°C	mPa*s	29800	DIN 51757
Pourpoint	°C	- 36	DIN ISO 3016
Flash point (COC)	°C	234	DIN ISO 2592
TBN	mg KOH/g	8,8	ASTM D2896

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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