



## RAVENOL Formel Diesel Super SAE 20W-50



ART.-NR. 1123220

5 L | 1123220-005  
10 L | 1123220-010  
20 L | 1123220-020  
20 L | 1123220-B20  
60 L | 1123220-060  
60 L | 1123220-D60  
208 L | 1123220-208  
208 L | 1123220-D28  
1000 L | 1123220-700

**VISCOSITY** 20W-50

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

**FABRICATION** MINERAL

**RECOMMENDATIONS** CUMMINS CES 20071 | DEUTZ DQC II-10

**RAVENOL Formula Diesel Super SAE 20W-50** is a high-alloyed HD engineoil formulated with selected additives. It is perfectly suited for lorry diesel engines, including turbocharged. The high additive content guarantees an excellent effect, particularly with respect to detergent-, dispersant- and anti-wear properties.

**RAVENOL Formula Diesel Super SAE 20W-50** is a high-quality product with high safety reserves. **RAVENOL Formula Diesel Super SAE 20W-50** is particularly suitable for high mileage engines.

## Application Notes

**RAVENOL Formula Diesel Super SAE 20W-50** is used for lorry diesel engines with and without turbocharge. Also suitable for stationary units.

## Characteristics

**RAVENOL Formula Diesel Super SAE 20W-50** offers:

- Good shearing stability
- High oxidation stability
- Excellent viscosity-temperature attribute
- Compelling detergent- and dispersant properties
- High safety reserves even in boundary lubrication
- Excellent cold starting properties
- Prevents black sludge from forming
- Catalytic converter safe



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	882,0	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	19,0	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	170,6	DIN 51 562
Viscosity index VI		126	DIN ISO 2909
CCS Viscosity at -15°C	mPa*s	8950	ASTM D5293
Pourpoint	°C	- 30	DIN ISO 3016
Flash point	°C	250	DIN ISO 2592
TBN	mg KOH/g	11,1	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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