



RAVENOL Formel Diesel Super SAE 20W-50

RAVENOL Formula Diesel Super SAE 20W-50 is a high-alloyed HD engineoil with synthetic 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.

Quality Classifications

RAVENOL Formula Diesel Super SAE 20W-50 is tried and tested for aggregates specifying:

Specifications

API CF-4, ACEA 2004: E2, B4, MB-Blatt 228.1, MAN 271, Volkswagen VW G013A8JM1, G013A8JM8, G013A8JM9, Allison C4, Cat. TO-2, Volvo VDS

Characteristic

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

Characteristics	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m ³	884	EN ISO 12185
Viscosity at 40°C	mm ² /s	147,5	DIN 51 562
Viscosity at 100°C	mm ² /s	17,5	DIN 51 562
Viscosity index VI		130	DIN ISO 2909
Flash point (COC)	°C	230	DIN ISO 2592
Pourpoint	°C	- 28	DIN ISO 3016
TBN	mg KOH/g	7,7 – 9,7	DIN ISO 3771
Sulphated ash	%wt.	ca. 1,03	-

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.

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