



RAVENOL RFS SAE 15W-50

RAVENOL RFS SAE 15W-50 is a synthetic multigrade engine oil based on esters and poly-alpha olefins. Suitable for use in modern gasoline engines at car race even under difficult conditions. Due to its high viscosity index, its good shear stability and highly effective special additives, using tungsten RAVENOL RFS SAE 15W-50 formula is also suitable for extremely sporty driving style. RAVENOL RFS SAE 15W-50 utilizes the positive properties of tungsten to smooth the surface structure of the motor, reducing friction and wear, and significantly improving mechanical efficiency. Increased protection against corrosion (oxidation) and foaming.

Application Notes

RAVENOL RFS SAE 15W-50 can be used as special oil for car race even under most difficult conditions.

Specifications

Racetrack partnership: Nürburgring Tested, Hockenheim Premium Partner, Opel Motorsport, recommendation of Ralf Schumacher

Characteristic

RAVENOL RFS SAE 15W-50 offers:

- Ultra-modern synthetic engine oil with special tungsten additivation for car race
- Fuel saving regarding partial load operation and full power operation
- Very low evaporation tendency
- Very stable and excellent viscosity behaviour
- Very good cold start characteristics
- Safe lubricating layer at very high operating temperatures
- Very good detergent and dispersant characteristics
- Good protection against corrosion and foam formation

Characteristics	Unit	Data	Audit
Colour		brown	visual
Density at 20°C	kg/m ³	856	DIN 51757
Viscosity at 40°C	mm ² /s	120,3	DIN 51 562
Viscosity at 100°C	mm ² /s	18,0	DIN 51 562
Viscosity index VI		168	DIN ISO 2909
CCS Viscosity at -20°C		4919	ASTM D5293
Low Temp. Pumping viscosity (MRV)	mPa*s	25.900	ASTM D4684
Pourpoint	°C	- 54	DIN ISO 3016
Noack Volatility	%	5,5	ASTM D5800/b
Flash point (COC)	°C	248	DIN ISO 2592
TBN	mg KOH/g	10,2	ASTM D2896
Sulphated ash	%wt.	1,3	DIN 51 575
HTHS at 150°C	mP?*s	5,3	CEC-L-36-A-90

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.

19.09.2017

Ravensberger Schmierstoffvertrieb GmbH
Postfach 1163
33819 Werther
Tel.: 05203/9719-0
Fax.: 052039719-40 / 41