



RAVENOL RFS SAE 15W-50



ART.-NR. 1142105

1 L	1142105-001
4 L	1142105-004
5 L	1142105-005
10 L	1142105-010
20 L	1142105-020
20 L	1142105-B20
60 L	1142105-060
60 L	1142105-D60
208 L	1142105-208
208 L	1142105-D28
1000 L	1142105-700

VISCOSITY 15W-50
FABRICATION FULLY SYNTHETIC

RAVENOL RFS SAE 15W-50 is a modern, PAO (poly-alpha-olefin) based fully synthetic multigrade engine oil with USVO® Technology.

RAVENOL RFS SAE 15W-50 is ideally suited for gasoline engines for car racing, even when subject to the highest levels of strain.

The USVO® technology offers high performance, improved engine protection, reduced fuel consumption and optimized engine cleanliness for your vehicle.

Due to its high viscosity index, good shear stability and a highly effective special novel additivation with tungsten, **RAVENOL RFS SAE 15W-50** is also suitable for an 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.

RAVENOL RFS SAE 15W-50 achieves a secure lubrication layer thanks to its unique formulation even at very high operating temperatures, protection from 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.

Characteristics

RAVENOL RFS SAE 15W-50 offers:

- Ultra-modern fully synthetic engine oil for car race with special tungsten additives
- 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



Property	Unit	Data	Audit
Density at 20°C	kg/m³	856,0	DIN 51757
Colour		gelbbraun	visual
Viscosity at 100°C	mm²/s	18,0	DIN 51 562
Viscosity at 40°C	mm²/s	120,3	DIN 51 562
Viscosity index VI		168	DIN ISO 2909
HTHS at 150°C	mP?*s	5,3	ASTM D5481
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	% M/M	5,5	ASTM D5800/b
Flash point	°C	248	DIN ISO 2592
TBN	mg KOH/g	10,2	ASTM D2896
Sulphated ash	%wt.	1,3	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.

Release: : 03. December 2019