RAVENOL Racing Eco Rally RER SAE 5W-50



Kategorie: Passenger car motor oil

Artikelnummer: 1143102

Viscosity: 5W-50

Specification: ACEA A3/B4, API CF, API SN

Oil type: Full synthetic

Approvals: USDA BioPreferred®

Technology: Clean Synto®, USVO®, Racing

RAVENOL Racing Eco Rallye RER SAE 5W-50 is a modern, full synthetic fuel-efficent multigrade engine oil based on renewable vegetable raw materials.

RAVENOL Racing Eco Rallye RER SAE 5W-50 is thus a USDA certified bioproduct. It was developed to offer both environmental and performance benefits over conventional engine oils.

RAVENOL Racing Eco Rallye RER SAE 5W-50 is also suitable for an extremely sporty driving style. It uses the positive properties of molybdenum, which smoothes the surface structure in the engine, thus reducing friction and wear and improving mechanical efficiency.

RAVENOL Racing Eco Rallye RER SAE 5W-50 achieves a secure lubrication layer thanks to its unique formulation even at very high operating temperatures, protection from corrosion (oxidation) and foaming.

1L | 1143102-001
4L | 1143102-004
5L | 1143102-005
10L | 1143102-010
20L | 1143102-020
20L | 1143102-B20
60L | 1143102-060
60L | 1143102-D60
208L | 1143102-208
208L | 1143102-D28
1000L | 1143102-700

Application Note

RAVENOL Racing Eco Rallye RER SAE 5W-50 is ideally suited for gasoline engines for car racing, even when subject to the highest levels of strain.

RAVENOL Racing Eco Rallye RER SAE 5W-50 achieves a reliable lubricating layer even at very high operating temperatures. It is therefore a real alternative to conventional engine oils, as it reduces the environmental impact compared to conventional engine oils.

Characteristics

- On the basis of renewable resources
- USDA BioPreferred - biodegradable
- Ultra-modern full synthetic engine oil for car race with special additives
- Safe lubricating layer, even at very high operating temperatures
- Increased HTHS value
- Very stable and excellent viscosity behaviour
- Very low evaporation tendency
- Very good cold start characteristics
- Catalyst suitability
- Protection against wear, corrosion and foam formation
- Prevention of black sludge and deposits

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	845,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	17,5	DIN 51562-1
Viscosity at 40 °C	mm²/s	102,3	DIN 51562-1
Viscosity Index VI		189	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	4,59	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	3673	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	19.700	ASTM D4684
Pourpoint	°C	-48	DIN ISO 3016
Noack Volatility	% M/M	8,4	ASTM D5800
Flashpoint	°C	234	DIN EN ISO 2592
tbn	mg KOH/g	12,6	ASTM D2896
Sulphated Ash	%wt.	1,20	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.