RACING ESTER

5W-50

ENGINE OIL · PASSENGER CAR · 100% SYNTHETIC

DESCRIPTION

RACING ESTER 5W-50 is a high-performance 100% synthetic engine oil developed with Mid SAPS technology and latest-generation base oils to deliver maximum protection for modern petrol and diesel engines. It meets the demanding API SN specifications and meets the requirements of . Its formulation incorporates PAO (polyalphaolefin) base oils to enhance thermal stability and protection.

It is fully compatible with catalytic converters and diesel particulate filters (DPF/FAP).

Its outstanding thermal stability and high viscosity index maintain a robust lubricating film from cold start-up to high operating temperatures, reducing wear, oxidation and deposit formation. The result is a cleaner engine, lower fuel consumption and extended engine life and oil-change intervals, even under the most demanding driving conditions.



QUALITY LEVEL

- **API SN**

APPLICATIONS

- Modern petrol and diesel engines with catalytic converter and particulate filter (DPF/FAP).
- Vehicles requiring API SN.
- Standards level: .

sash@lubricantes-sash.com
+34 961 464 843
www.lubricantes-sash.com

SASH LUBRICANTS®

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TECHNICAL PROPERTIES

	ASTM METHODS	
SAE Grade		**5W-50**
Viscosity at 100 °C (cSt)	ASTM D-445	**16.3 - 21.9**
CCS viscosity at -30 °C (cP)	ASTM D-5293	**< 6600**
HTHS at 150 °C (mPa·s)	ASTM D-5481	**> 3.5**
Viscosity index	ASTM D-2270	**160**
Flash point (°C)	ASTM D-92	**230**
Pour point (°C)	ASTM D-97	**-42**
Sulphated ash (%)	ASTM D-874	**1,0 - 1,6**
Phosphorus (%)	ASTM D-5185	**0,08 - 0,10**
Sulphur (%)	ASTM D-5185	**< 0,4**
TBN (mg KOH/g)	ASTM D-2896	**> 6.0**

PACKAGING

Bulk	IBC 1000 L	Drum 200 L	Drum 50 L	Drum 20 L	Box 4x5 L	Box 4x4 L	Box 12x1 L
Ref. 110014	Ref. 106901	Ref. 106902	Ref. 106903	Ref. 106904	Ref. 106905	Ref. 109159	Ref. 106906

Minimum order (MOQ) · Box 4x4 L: 72 boxes. Other formats: subject to availability. Bulk on request.

NOTES

The information shown is based on current production data and may vary within the given tolerances. The temperature range is given as a general guide. Information and data may be modified without prior notice. This information supersedes previous editions.

SAFETY & HYGIENE

Safety Data Sheets (SDS) are available on request and should be consulted for appropriate information on handling, storage and disposal. The company shall not be liable for damage caused by improper use of the product or by failure to take the specified precautions. Keep out of the reach of children. Avoid prolonged skin contact and use suitable protective equipment. Do not pour into soil, drains or watercourses; used oil must be handed over to an authorised waste manager.

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