



PRODUCT DESCRIPTION AND APPLICATION

Product Description

Rosneft Sahara SAE 50 is a monograde mineral engine oil which ensures a reliable engine protection. The oil is produced from mineral base components with a high-quality functional additive package. Its viscosity-temperature characteristics provide a reliable lubrication of the engine at ambient temperatures up to 45 °C.

Application

Rosneft Sahara engine oils are designed for application in hot climate conditions. Recommend to be used in gasoline and diesel engines of passenger cars, minibuses and light commercial vehicles, especially those of old models, where API SC/CA or lower categories are required.

APPROVALS AND SPECIFICATIONS

International specifications:
API SC/CA

BENEFITS

- Provides a stable lubricating film during operation under hot climate conditions;
- Effectively prevents formation of lacquer and carbon deposits in the cylinder-piston group and protects the gas distribution mechanism from wear;
- Compatible with all existing materials of stuffing box seals and protects the engine from leaks;
- The oil formulation is designed particularly for the operational conditions of the CIS countries, Africa and the Middle East.

PACKAGING

1 L, 4 L, 5 L, 20 L, 216.5 L, 1000 L

Typical physical and chemical properties

Parameter	Test method	Rosneft Sahara SAE 50
Kinematic viscosity at 100°C, mm ² /s	GOST 33	19,6
Viscosity Index	GOST 25371	95
Total Base Number (TBN) , mg KOH/g	GOST 11362	4,0
Sulphated ash, % mass.	GOST 12417	0,5
Flash point, COC °C	GOST 4333	254
Pour Point, °C	GOST 20287	-19
Density at 15°C, kg/m ³	ASTM D1298	895