



SAE 50

SPECIFICATIONS

API SC/CA

BENEFITS

- Its viscosity-temperature properties provide a reliable lubrication of the engine at ambient temperatures up to 45 °C.
- 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 Africa and the Middle East.

TYPICAL CHARACTERISTICS

Parameter	Test method	Rosneft Sahara SAE 50
Kinematic viscosity at 100°C, mm ² /s	GOST 33 or ASTM D445	18,1
Viscosity Index	GOST 25371 or ASTM D2270	95
Total Base Number (TBN), mg KOH/g	GOST 11362	2,7
Sulphated ash, % mass.	GOST 12417	0,4
Flash point, COC °C	GOST 4333 or ASTM D92	254
Pour Point, °C	GOST 20287	-19
Density at 15°C, kg/m ³	GOST R 51069 or ASTM D4052	898

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