



DESCRIPTION AND SCOPE OF APPLICATION

Product description

Rosneft Magnum Maxtec 5W-40 is a semi-synthetic multi-grade engine oil of service category API SL/CF. Rosneft Magnum Maxtec oils were developed based on a comprehensive study of the processes which occur during the long-term car operation. The oils effectively protect high-mileage engines and prevent the deposit formation, ultimately resulting in an improved performance.

Application

Rosneft Magnum Maxtec engine oils are designed for use in modern gasoline and diesel engines of high-mileage cars, where the manufacturer requires engine oils with API SL/CF or lower service categories or oils approved by AvtoVAZ.

APPROVALS AND SPECIFICATIONS

International specifications:

API SL/CF

Approvals:

AVTOVAZ, PJSC, AAI STO 003 B5

ADVANTAGES

- Reduces the deposit formation in the cylinder-piston group;
- Extends the engine service life in the post-warranty period;
- Ensures smooth engine operation.

PACKING

1 L, 4 L, 5 L, 50 L, 216.5 L

Typical physical and chemical parameters

Parameter	Test method	Rosneft Magnum Maxtec 5W-40
Kinematic viscosity at 100 °C, mm ² /s	GOST 33	14,5
CCS dynamic viscosity at -30 °C, mPa·s	ASTM D 5293	6000
Viscosity index	GOST 25371	170
Base number, mg KOH/g	GOST 11362	6.5
Sulphated ash content, wt%	GOST 12417	1.1
Open-cup flash point, °C	GOST 4333	220
Pour point, °C	GOST 20287	-40
NOACK evaporation, %	GOST 32330	12.1
Density at 15 °C, kg/m ³	GOST 3900	858