



## DESCRIPTION AND SCOPE OF APPLICATION

### Product description

**Rosneft Magnum Maxtec 5W-30** 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

## 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-30
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	GOST 33	11.3
CCS dynamic viscosity at -30 °C, mPa·s	ASTM D 5293	5500
Viscosity index	GOST 25371	150
Base number, mg KOH/g	GOST 11362	7.0
Sulphated ash content, wt%	GOST 12417	1.1
Open-cup flash point, °C	GOST 4333	215
Pour point, °C	GOST 20287	-40
NOACK evaporation, %	GOST 32330	13.0
Density at 15 °C, kg/m <sup>3</sup>	GOST 3900	858