



## PRODUCT DESCRIPTION AND 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. Approved by AvtoVAZ.

## APPROVALS AND SPECIFICATIONS

**International specifications:**  
API SL/CF

**Approvals:**  
AvtoVAZ

## BENEFITS

- Increases engine life in the post-guarantee period;
- Reduces deposit formation in the cylinder-piston group, ensuring the engine stability;
- Provides smooth operation throughout the engine life.

## PACKAGING

1 L, 4 L, 216.5 L

## Typical physical and chemical properties

| Parameter  | Test method | Rosneft Magnum Maxtec 5W-30 |
|--|-------------|-----------------------------|
| Kinematic viscosity at 100°C, mm <sup>2</sup> /s | GOST 33     | 11,3                        |
| Cold Cranking Viscosity (CCS) at - 30°C, mPa·s   | ASTM D 5293 | 6000                        |
| Viscosity Index                                  | GOST 25371  | 135                         |
| Total Base Number (TBN) , mg KOH/g               | GOST 11362  | 6,3                         |
| Sulphated ash, % mass.                           | GOST 12417  | 0,8                         |
| Flash point, COC °C                              | GOST 4333   | 220                         |
| Pour Point, °C                                   | GOST 20287  | -40                         |
| NOACK evaporation loss, %                        | GOST 32330  | 11,0                        |
| Density at 15°C, kg/m <sup>3</sup>               | GOST 3900   | 888                         |