



## PRODUCT DESCRIPTION AND APPLICATION

### Product Description

**Rosneft Magnum Coldtec 5W-30** is a fully synthetic multi-grade engine oil of service category API SN/CF. A comprehensive understanding of the processes which occur during an engine start under low temperature conditions, as well as use of the most valid tests and experiments, have contributed to the creation of Rosneft Magnum Coldtec product line. The oil reliably protects the engine parts during an oil starvation, has a lower viscosity during an oil pump, and quickly creates the necessary pressure in the oil system compared to the most mass market products.

### Application

**Rosneft Magnum Coldtec** is designed for all-season use in modern gasoline and diesel engines of passenger cars and light commercial vehicles in severe winter conditions. Recommended for vehicles where API SN/CF or lower service categories are required. Approved by AvtoVAZ.

## APPROVALS AND SPECIFICATIONS

**International specifications:**  
API SN/CF

**Approvals:**  
AvtoVAZ

## BENEFITS

- Facilitates engine start at low temperature;
- Reliably protects the engine parts at the start;
- Reduces the load on the battery and prolongs its service life.

## PACKAGING

1 L, 4 L, 5 L, 216.5 L

## Typical physical and chemical properties

Parameter	Test method	Rosneft Magnum Coldtec 5W-30
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	GOST 33	12,4
Cold Cranking Viscosity (CCS) at - 30°C, mPa·s	ASTM D 5293	5500
Viscosity Index	GOST 25371	177
Total Base Number (TBN) , mg KOH/g	ASTM D2896	9,3
Sulphated ash, % mass.	GOST 12417	1,3
Flash point, COC °C	GOST 4333	220
Pour Point, °C	GOST 20287	-43
NOACK evaporation loss, %	GOST 32330	11,2
Density at 20°C, kg/m <sup>3</sup>	GOST 3900	854