



## PRODUCT DESCRIPTION AND APPLICATION

### Product Description

**Rosneft Diesel Motor 20W-50** is a mineral engine oil designed for use in commercial diesel engines of service category API CH-4. It is produced from high quality base oils and modern additives.

### Application

**Rosneft Diesel Motor 20W-50** is recommended for all-season operation in high-performance diesel engines of mainline, mining, road construction and other equipment, where API CD or lower service categories are required.

## APPROVALS AND SPECIFICATIONS

**International specifications:**  
API CD

## BENEFITS

- The oil composition is optimized to ensure a clean engine under severe operating conditions;
- High neutralizing properties protect the engine from corrosion and mechanical wear when it operates on a fuel with a sulfur content of up to 0.5%;
- The use of high-quality base oils of our own production minimizes the oil consumption.

## PACKAGING

5L, 20 L, 216.5 L

## Typical physical and chemical properties

Parameter	Test method	Rosneft Diesel Motor 20W-50
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	18,0
Cold Cranking Viscosity (CCS) at - 15 °C, mPa·s	ASTM D 5293	8000
Viscosity Index	ASTM D2270	105
Total Base Number (TBN) , mg KOH/g	ASTM D4739	8,0
Sulphated ash, % mass.	GOST 12417	1,1
Flash point, COC °C	ASTM D92	235
Pour Point, °C	ASTM D97	-22
Density at 15°C, kg/m <sup>3</sup>	ASTM D4052	893