

## PRODUCT DESCRIPTION AND APPLICATION



### Product Description

**Rosneft Revolux D1 20W-50** is a mineral engine oil created with unique Revolux technology. It is designed to lubricate high-power diesel engines requiring API CF-4 service category and Euro-II environmental standard. Approved by the world's leading and the largest Russian OEM manufacturers.

### Application

**Rosneft Revolux D1 20W-50** is intended for all-season use in diesel engines of line-haul trucks, mining, road construction and other equipment requiring Euro-II or lower environmental standards.

## APPROVALS AND SPECIFICATIONS

**International specifications:**  
API CF-4/SJ

**Approvals:**  
KAMAZ  
Avtodizel (YaMZ)  
Tutaevsky Motor Plant

## BENEFITS

- Efficiently neutralizes corrosive compounds formed during fuel combustion, and thus protects the engine components from corrosion;
- Functional additive package forms a protective film which prevents deposit formation, and dispersant additives keep soot particles apart, keeping the engine clean;
- Excellent compatibility with all existing seal materials, protecting the engine from leaks.

## PACKAGING

5L, 20 L, 216.5 L, 1000 L

## Typical physical and chemical properties

Parameter	Test method	Rosneft Revolux D1 20W-50
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	18,5
Cold Cranking Viscosity (CCS) at - 15 °C, mPa·s	ASTM D 5293	8500
Viscosity Index	ASTM D2270	118
Total Base Number (TBN) , mg KOH/g	ASTM D4739	9,5
Sulphated ash, % mass.	GOST 12417	1,1
Flash point, COC °C	ASTM D92	235
Pour Point, °C	ASTM D97	-20
Evaporation Loss, %	ASTM D5800	7,3
Density at 15°C, kg/m <sup>3</sup>	ASTM D4052	890