



## PRODUCT DESCRIPTION AND APPLICATION

### Product Description

**Rosneft Revolux D3 10W-40** is a semi-synthetic engine oil created with unique Revolux technology. It is designed to lubricate high-power diesel engines requiring API CI-4 and ACEA E7 service categories and Euro-IV environmental standards. Approved by the world's leading and the largest Russian OEM manufacturers.

### Application

**Rosneft Revolux D3 10W-40** oil is intended for all-season use in diesel engines of mainline, mining, road construction and other equipment requiring Euro-IV or lower environmental standards, including those equipped with an exhaust gas recirculation system (EGR). The original OEM approvals guarantee a maintenance service during the warranty period. Ideal for mixed fleets of vehicles with diesel and gasoline engines.

## SPECIFICATIONS

### International specifications :

API CI-4/SL,  
ACEA E7,  
MB 228.3,  
MAN M3275-1,  
Volvo VDS-3, VDS-2, VDS,  
Cummins CES 20078/77/76,  
Deutz DQC III-10,

Renault VI RLD-2,  
MTU Category 2,  
MACK EO-N,  
Caterpillar ECF-2, ECF-1a,  
Global DHD-1,  
JASO DH-1,  
KAMAZ;  
YaMZ;  
TMZ

## BENEFITS

- Viscosity modifier increases shear stability, thereby maintaining the optimal thickness of the oil film and preventing wear of the cylinder surfaces and other engine parts throughout the entire service life;
- Efficiently neutralizes corrosive compounds formed during fuel combustion, and thus protects the engine components from corrosion;
- Functional additive package forms a protective film.

## PACKAGING

5 L, 20 L, 216.5 L

## Typical physical and chemical parameters

Parameter	Test method	Rosneft Revolux D3 10W-40
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	GOST 33	15.0
CCS dynamic viscosity at -25 °C, mPa·s	ASTM D 5293	5900
Viscosity index	GOST 25371	159
Base number, mg KOH/g	GOST 11362	9.1
Sulphated ash content, wt%	GOST 12417	1.3
Open-cup flash point, °C	GOST 4333	210
Pour point, °C	GOST 20287	-37
NOACK evaporation, %	GOST 32330	12.0
Density at 15 °C, kg/m <sup>3</sup>	GOST 3900	875