Rosneft Revolux D2 Plus 10W-40

PRODUCT DESCRIPTION AND APPLICATION

Product Description

Rosneft Revolux D2 Plus 10W-40 is a semi-synthetic engine oil created with unique Revolux technology. It is designed to lubricate high-power diesel engines requiring API CH-4 and ACEA E5 service categories and Euro-III environmental standard. Approved by the world's leading and the largest Russian OEM manufacturers.

Application

Rosneft Revolux D2 Plus 10W-40 is intended for all-season use in diesel engines of line-haul trucks, mining, road construction and other equipment requiring Euro-III or lower environmental standards. The original OEM approvals guarantee a maintenance service during the warranty period.

APPROVALS AND SPECIFICATIONS

International specifications:
API CH-4/SJ; ACEA E5

Approvals:
KAMAZ
Avtodizel (YaMZ)
Tutaevsky Motor Plant

Meets requirements:
MB 228.1
MAN M3275-1, 271
Volvo VDS-2, VDS
Cummins CES 20077/76/72/71
Deutz DQC II-10
Renault RLD
MTU Category 2/1
MACK EO-M

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 which prevents deposit formation, and dispersant additives keep soot particles apart, keeping the engine clean.

PACKAGING

20 L, 216.5 L, 1000 L

Typical physical and chemical properties

Parameter	Test method	Rosneft Revolux D2 Plus 10W-40
Kinematic viscosity at 100 °C, mm^2/s	ASTM D445	15,4
Cold Cranking Viscosity (CCS) at - 25 °C, mPa·s	ASTM D 5293	6000
Viscosity Index	ASTM D2270	158
Total Base Number (TBN) , mg KOH/g	ASTM D4739	9,0
Sulphated ash, % mass.	GOST 12417	1,0
Flash point, COC °C	ASTM D92	213
Pour Point, °C	ASTM D97	-35
Evaporation Loss, %	ASTM D5800	11,8
Density at 15°C, kg/m^3	ASTM D4052	875