



DESCRIPTION AND APPLICATION AREA

Product description

Rosneft Magnum Ultratec FE 0W-20 is a multigrade fully synthetic energy-saving engine oil that provides fuel economy due to low viscosity at high temperature and high shear rate (HTHSV - High Temperature High Shear Viscosity).

Application area

Rosneft Magnum Ultratec FE 0W-20 engine oil is designed for use in petrol engines of passenger cars including turbocharged ones, where it is necessary to use oil meeting the requirements of API SN, ILSAC GF-5 and below.

SPECIFICATIONS

API SN;
ILSAC GF-5

ADVANTAGES

- Specially designed to meet the requirements of leading Japanese, Korean and Chinese car manufacturers;
- Suitable for cars under warranty service;
- Provides reliable wear protection for engine parts;
- Provides fuel economy.

PACKING

1 L, 4 L, 216.5 L

Typical physicochemical parameters

Parameter	Test method	Rosneft Magnum Ultratec FE 0W-20
Kinematic viscosity at 100 °C, mm ² /s	GOST 33/ ASTM D445	8.1
Dynamic viscosity CCS at - 35 °C, mPa·s	ASTM D5293	5800
Dynamic viscosity MRV at - 40 °C, mPa·s	ASTM D4684	31500
Viscosity index	GOST 25371/ ASTM D2270	170
Alkalinity, mg KOH/g	ASTM D2896/ GOST 30050	8.2
Ash content of sulfate, % wt.	GOST 12417	0.92
Flash point in an open crucible, °C	GOST 4333/ ASTM D92	215
Solidification temperature, °C	GOST 20287	-48
Vaporizability according to NOACK, %	ASTM D5800	10
Density at 15 °C, kg/m ³	ASTM D4052	848