



DESCRIPTION AND SCOPE OF APPLICATION

Product description

Rosneft Kinetic UN 75W-90 is a modern multi-grade synthetic gear oil specially designed for use in heavily loaded transmissions operating at elevated temperatures. A unique latest generation additive package and synthetic base provide superior performance, improved antioxidant properties and extended oil life.

Application

Rosneft Kinetic UN 75W-90 oil is designed for use in manual gearboxes and hypoid axles in passenger cars and commercial vehicles operating with shock loads at high contact voltages, where improved gear protection and long synchronizer life are required. Rosneft Kinetic UN oils are universal and fully meet the requirements of API GL-4 and API GL-5 service categories, which allows them to be used instead of API GL-4 gear oils and API GL-5 hypoid axle oils.

APPROVALS AND SPECIFICATIONS

International specifications:
API GL-4, GL-5

Requirement compliance:
AVTOVAZ

ADVANTAGES

- Unique technology provides maximum protection for parts in the most difficult operating conditions;
- Synthetic base oils and high-quality additives provide exceptional thermal and oxidative stability and allow for extended oil drain intervals;
- Excellent low-temperature properties of Rosneft Kinetic UN 75W-90 oil ensure the operation of transmission units at temperatures down to -40 °C, as well as reduced fuel consumption at the start of movement;
- Simultaneous compliance with the requirements of API GL-4 and API GL-5 allows to unify the range of transmission oils.

PACKING

1 L, 4 L, 20 L, 216.5 L

Typical physical and chemical parameters

Parameter	Test method	Rosneft Kinetic UN 75W-90
Kinematic viscosity at 100 °C, mm ² /s	GOST 33	16.0
Dynamic viscosity at -40 °C, mPa·s	ASTM D 2983	70000
Viscosity index	GOST 25371	179
Open-cup flash point, °C	GOST 4333	207
Pour point, °C	GOST 20287	-46
Copper plate corrosion, point	GOST 2917	2a
Density at 20 °C, kg/m ³	GOST 3900	874