

LUKOIL AVANTGARDE SAE 40

Engine oil for diesel engines of commercial vehicles

Meets requirements

- ААИ Д2/Д3;
- API CD/CF/SF

Product description

LUKOIL AVANTGARDE SAE 40 is high-quality engine oil for heavy-duty engines meeting environmental requirements up to Euro-2 inclusive. It is formulated using highly refined mineral base stocks and an optimized additive package.

Application

LUKOIL AVANTGARDE SAE 40 is recommended for heavy-duty diesel engines of commercial vehicles operating under severe conditions where API CF-4 performance level is required. It can also be used in gasoline engines where API SF level is required.

Oil LUKOIL AVANTGARDE SAE 40 works effectively in the YAMZ and KAMAZ (standard Euro-2 and below) engines of off-road, municipal, construction and agricultural machinery.

Benefits

PROTECTION

Excellent neutralizing capacity

CLEANNESS

Improved detergency and discrepancy

Helps to reduce the formation of deposits and keeps the engine clean

STABILITY

High oxidation stability

The product name in an order: Motor Oil LUKOIL AVANTGARDE SAE 40, API CF/CD/SF, STO 00044434-026-2013

Typical test data

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"

Property	Test methods	Value
Density at 20°C, kg/ m ³	GOST 3900 / GOST R 51069 / ASTM D1298 / ASTM D4052	892.9
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	13.83
Viscosity index	ASTM D2270	95
Total Base Number, mg KOH/1 g oil	GOST 11362	7.4
Total Base Number, mg KOH/1 g oil	ASTM D2896	8.5
Pour Point, °C	GOST 20287 B	-17
Flash Point, °C	ASTM D92	250
Foaming (tendency/stability):		
-at 24 °C	ASTM D892	10/0
-at 94 °C		50/0
-at 24 °C after test at 94 °C		10/0
Sulphated ash, %	ASTM D874	1.3
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	6.4