

LUKOIL AVANTGARDE 20W-50

Multigrade engine oil for heavy-duty diesel engines

Approvals

- PJSC "Avtodizel" (YMZ)
- PJSC "KAMAZ"

Meets requirements

- API CF-4/SG

Product description

LUKOIL AVANTGARDE 20W-50 multigrade engine oil for heavy-duty diesel engines meeting Euro-2 emission standard. LUKOIL AVANTGARDE 20W-50 is based on highly refined mineral base oils and optimized additive package

Application

LUKOIL AVANTGARDE 20W-50 is specially developed for use in diesel engines both turbocharged and non-turbocharged trucks operating under severe conditions where API CF-4 performance level is required. It can also be used in gasoline engines for which API SG oils are recommended.

Benefits

PROTECTION

Excellent neutralizing capacity
Superior wear protection

CLEANNESS

Excellent detergent-dispersant properties
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 20W-50, API CF-4/SG, CTO 00044434-005-2005

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
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	18.4
Viscosity index	ASTM D2270	135
Total Base Number, mg KOH/1 g oil	GOST 11362	7.6
Total Base Number, mg KOH/1 g oil	ASTM D2896	8.8
Sulphated ash, %	ASTM D874	1.2
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	10.2
Flash Point, °C	ASTM D92	231
Pour Point, °C	GOST 20287 B	-28