

## LUKOIL AVANTGARDE SAE 60

### Heavy-duty diesel engine oil

#### Meets requirements

- API CD/CF/SF

#### Product description

High-quality seasonal engine oil for heavy-duty diesel engines of Euro-1 and Euro-2 ecological standards. It is formulated with highly purified mineral base oils and optimized additives package.

#### Application

It is developed for diesel engines of commercial, construction and agriculture vehicles operating under severe conditions that require API CF performance level. It is also recommended for gasoline engines requiring API SF quality level.

The product name in an order: Motor oil LUKOIL AVANTGARDE SAE 60, API CF/CD/SF, STO 00044434-026-2013

#### Typical test data

The information given in the typical data does not constitute a specification 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 15 °C, kg/m <sup>3</sup>	ASTM D1298 / ASTM D4052	906.2
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	22.3
Viscosity index	ASTM D2270	91
Total Base Number, mg KOH/1 g oil	ASTM D2896	8.5
Pour Point, °C	GOST 20287 B	-17
Flash Point, COC, °C	ASTM D92	276
Sulphated ash, %	ASTM D874	1.4
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	2.6