

## LUKOIL AVANTGARDE CNG LA 15W-40

Multi-grade engine oil for Cummins gas engines

### Approvals

- Cummins CES 20074

### Meets requirements

- API CF

### Product description

LUKOIL AVANTGARDE CNG LA 15W-40 is mineral motor oil with low content of sulfated ash, sulfur and phosphorous for modern heavy duty gas engines, operating on liquefied natural gas (LNG), compressed natural gas (CNG) and liquefied petroleum gas (LPG).

### Application

LUKOIL AVANTGARDE CNG LA 15W-40 is recommended for Cummins engines, which require oils with Cummins CES 20074 specification (ISL G, Natural Gas Engines B Gas Plus/C Gas plus series) and can be used in various types of vehicles such as buses, Refuse trucks, Airport and InterCity shuttles, CNG powered street sweepers and other municipal vehicles. %DIV%Also recommended for Cummins stationary CNG engines used in industrial applications, and gas engines of other OEMs, which do not demand specific conformance to Cummins requirements.

### Benefits

Specially developed for Cummins engines which use natural gas

#### ENGINE CLEANLINESS

Prevents the formation of high - and low temperature deposits due to the low content of sulfated ash

#### MAXIMUM PROTECTION

Maximum engine protection against wear in severe conditions

Provides excellent corrosion protection

#### COMPATIBILITY WITH AFTERTREATMENT SYSTEM

Extends the life of aftertreatment system components

The product name in an order: Engine oil LUKOIL AVANTGARDE CNG LA 15W-40, STO 79345251-098-2016

### 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 20 °C, kg/m <sup>3</sup>	ASTM D4052	878.7
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	12.9
Viscosity index	ASTM D2270	133
Dynamic viscosity (CCS) at -20°C, mPa·s	ASTM D5293 / GOST R 52559	6,500
Total Base Number, mg KOH/1 g oil	ASTM D2896	5.0
Sulphated ash, %	ASTM D874	0.6
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	9.8
Flash Point, COC, °C	ASTM D92	236
Pour Point, °C	GOST 20287 B	-33