

## LUKOIL EFFORCE 15W-40

Multigrade ash-free oil for stationary gas engines

### Meets requirements

- AJAX
- Cooper-Bessemer (2T)
- Colt-Fairbanks Morse

### Product description

Ashless engine oil developed to meet the requirements for oils for two-and four-stroke gas engines, for gas-piston compressors, and for motor compressors.

### Application

Recommended for use in gas-piston engines with a Selective Catalytic Reduction (SCR) system and engines that must meet strict emission requirements. It can also be used in the crankcase and cylinders of two-and four-stroke spark-ignition gas-piston engines and motor compressors where carbon deposits are a potential problem.

### Benefits

#### ENGINE CLEANLINESS

Reduces the formation of carbon deposits in the combustion chamber

#### OXIDATION RESISTANCE

Provides a high level of chemical stability and resistance to oxidation and nitration

#### LONG SERVICE LIFE

Provides extended drain intervals and cuts cost of the replacement filters

#### WEAR PROTECTION

Minimizes wear on rings, liners and bearings due to the excellent anti-wear properties

The product name in an order: Gas engine oil LUKOIL EFFORCE 15W-40, STO 79345251-021-2011

### 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
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	109.1
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	15.1
Cold Cranking Viscosity at -20°C, CCS, mPa·s	ASTM D5293 / GOST R 52559	5,800
Viscosity index	ASTM D2270	142
Sulphated ash, %	ASTM D874	0.02
Pour Point, °C	GOST 20287 B	-36
Flash Point, COC, °C	ASTM D92	212
Density at 20 °C, kg/m <sup>3</sup>	ASTM D4052	874.9
Density at 15 °C, kg/m <sup>3</sup>	ASTM D1298 / ASTM D4052	876.6
Total Base Number, mg KOH/1 g oil	GOST 11362	0.65