

## LUKOIL SUPER 5W-40

High-quality multigrade engine oil

### Specifications

- API SG/CD
- JSC «AVTOVAZ»
- PJSC «ZMZ»

### Product description

Semi-synthetic multigrade engine oil based on highly purified mineral and synthetic base stocks, which provide reliable engine performance in a wide range of temperatures and loads.

### Application

It is recommended for use in gasoline and diesel engines of passenger cars and light commercial vehicles.

### Benefits

#### OXIDATION RESISTANCE

High thermal and oxidation stability

#### EASY COLD START

Provides easy cold start at low temperatures

The product name in an order: Multigrade Engine Oil LUKOIL SUPER semi-synthetic SAE 5W-40, API SG/CD, STO 00044434-001-2005

### 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   | 858    |
| Kinematic viscosity at 100 °C, mm <sup>2</sup> /s | ASTM D445                 | 13.2   |
| Kinematic viscosity at 40 °C, mm <sup>2</sup> /s  | ASTM D445                 | 81     |
| Viscosity index                                   | ASTM D2270                | 166    |
| Dynamic viscosity (CCS) at -30°C, mPa·s           | ASTM D5293 / GOST R 52559 | 6,381  |
| Dynamic viscosity (MRV) at -35°C, mPa·s           | ASTM D4684 / GOST R 52257 | 44,424 |
| Total Base Number, mg KOH/1 g oil                 | ASTM D2896                | 7.5    |
| Sulphated ash, %                                  | ASTM D874                 | 1.1    |
| Noack evaporation loss, %                         | ASTM D5800 / DIN 51581-1  | 13     |
| Flash Point, COC, °C                              | ASTM D92                  | 227    |
| Pour Point, °C                                    | GOST 20287 B              | -42    |