

## LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40

Fully synthetic engine oil for heavy-duty diesel engines

### Approvals

- API CI-4
- MAN M 3377/3277
- MTU Oil Category 3
- Deutz DQC IV-10

### Meets requirements

- ACEA E4/E7
- Caterpillar ECF-2
- Global DHD-1
- Cummins CES 20078
- Detroit Diesel DFS 93K215
- MB 228.5
- VOLVO VDS-3
- Mack EO-N
- Renault VI RLD-2

### Product description

Multigrade fully synthetic engine oil designed to lubricate modern, high-performance heavy-duty diesel engines operating under severe conditions. The oil can provide long engine life through enhance lubrication and protection of critical engine parts.

### Application

It is recommended for modern heavy-duty turbocharged engines, equipped with exhaust gas recirculation (EGR) and selective catalytic reduction (SCR) systems. The oil is not recommended for use in diesel engines with DPFs (Diesel Particulate Filters).

### Benefits

#### ENGINE CLEANLINESS

Great dispersant and detergent properties prevent deposits formation on engine parts

#### EXTENDED DRAIN INTERVAL

Reduces maintenance costs and reduces downtime

#### EASY COLD START

Synthetic base oil provides easy cold start-up

#### LOW CONSUMPTION

Low oil consumption

The product name in an order: Engine oil LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40, STO 00044434-017-2010

### 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 100 °C, mm <sup>2</sup> /s	ASTM D445	14.31
Viscosity index	ASTM D2270	155
Dynamic viscosity (CCS) at -25°C, mPa·s	ASTM D5293 / GOST R 52559	4,650
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	8.2
Total Base Number, mg KOH/1 g oil	ASTM D2896	12.8
Sulphated ash, %	ASTM D874	1.39
Flash Point, COC, °C	ASTM D92	228
Pour Point, °C	GOST 20287 B	-39