

LUKOIL LUXE SAE 5W-30, 5W-40, 10W-30, 10W-40, API SL/CF

Semi-synthetic engine oils for passenger cars

APPROVALS

API SL-licensed (SAE 5W-30, 5W-40, 10W-40)
MeMZ (Melitopol Engine Plant) (SAE 5W-40)
PAO ZMZ (Zawolzhsky Motorny Zavod)
JSC UMZ (Ulyanovsk Motorny Zavod) (SAE 10W-40)
JSC «AVTOVAZ» (SAE 5W-30, 5W-40, 10W-40)

MEETS REQUIREMENTS

API SL/CF (SAE 10W-30)
API CF (SAE 5W-30, 5W-40, 10W-40)
PAO ZMZ (Zawolzhsky Motorny Zavod) (SAE 10W-30)
JSC UMZ (Ulyanovsk Motorny Zavod) (SAE 10W-30)
JSC «AVTOVAZ» (SAE 10W-30)

PRODUCT DESCRIPTION

Semi-synthetic LUKOIL LUXE SAE 5W-30, 5W-40, 10W-30, 10W-40, API SL/CF are high-performance semi-synthetic multi-grade engine oils developed using high-quality base oils and highly effective additive package of foreign manufacture.

APPLICATION

Semi-synthetic LUKOIL LUXE SAE 5W-30, 5W-40, 10W-30, 10W-40, API SL/CF are intended for use in modern highly accelerated gasoline and diesel engines of passenger cars, minibuses and light trucks which require API SL/CF performance level (or previous API categories).

and light trucks where API SL/CF (or previous API categories) lubricants are recommended.

FEATURES AND BENEFITS

- Stable viscosity during service life
- Easy cold start-up
- Reliable engine protection against wear and corrosion under severe operation conditions
- Prevention of high and low temperature deposits on engine components
- Safe to exhaust catalytic converter system

The product name in an order:

Multigrade Semi-synthetic Engine Oil LUKOIL LUXE SAE 5W-30, API SL/CF, STO 00044434-003-2005
 Multigrade Semi-synthetic Engine Oil LUKOIL LUXE SAE 5W-40, API SL/CF, STO 00044434-003-2005
 Multigrade Semi-synthetic Engine Oil LUKOIL LUXE SAE 10W-30, API SL/CF, STO 00044434-003-2005
 Multigrade Semi-synthetic Engine Oil LUKOIL LUXE SAE 10W-40, API SL/CF, STO 00044434-003-2005

TYPICAL TEST DATA

PROPERTY	Test method	LUKOIL LUXE semi-synthetic, API SL/CF			
		5W-30	5W-40	10W-30	10W-40
Density at 20 °C, kg/m ³	GOST 3900 / ASTM D4052	852.6	850.0	864.8	862.6
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445 / GOST 33 / GOST R 53708	11.7	14.6	12.2	13.3
Viscosity Index	ASTM D2270 / GOST 25371	170	170	156	162
Apparent viscosity CCS, mPa·s	ASTM D5293 / GOST R 52559	4,460 (at -30 °C)	4,200 (at -30 °C)	4,550 (at -25 °C)	4,730 (at -25 °C)
Apparent viscosity MRV, mPa·s	ASTM D4684 / GOST R 52257	22,900 (at -35 °C)	26,500 (at -35 °C)	22,500 (at -30 °C)	34,400 (at -30 °C)
Total base number, mg KOH/1 g oil	ASTM D2896 / GOST 30050	8.0	8.0	8.0	8.0
Total base number, mg KOH/1 g oil	GOST 11362	7.0	7.0	7.0	7.0
Sulphated ash, %	ASTM D874 / GOST 12417	1.1	1.1	1.1	1.1
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	11.7	10.6	11.7	12.6
Flash Point, COC, °C	GOST 4333 / ASTM D92	230	230	224	230
Pour Point, °C	GOST 20287 B	-40	-37	-35	-32

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".