

LUKOIL AVANTGARDE PROFESSIONAL LS SAE 10W-40

Modern «Low SAPS» synthetic heavy-duty diesel engine oil

APPROVALS

API CI-4 licensed
MAN M3477
Volvo VDS-3
Mack EO-N
Deutz DQC IV-10LA
Renault VI RLD-2
MB-Approval 228.51
MTU Category 3.1
Cummins CES 20078
Scania Low Ash

MEETS REQUIREMENTS

ACEA E6/E7/E4
MB 235.27
MAN M 3271-1
JASO DH-2
DAF Extended Drain
Renault RVI RGD, RLD, RXD

PRODUCT DESCRIPTION

LUKOIL AVANTGARDE PROFESSIONAL LS SAE 10W-40 – synthetic oil for diesel engines meets ACEA E4/E6/E7 and API CI-4 requirements designed according to the manufacturer's recommendations with extended drain intervals. It is intended for use in highly rated modern engines meeting Euro I – Euro V emission requirements in combination with low sulphur diesel fuel.

LUKOIL AVANTGARDE PROFESSIONAL LS SAE 10W-40 – "Low SAPS" oil with low maintenance of sulphated ash, phosphorus

and sulphur is formulated using highly refined synthetic base stocks and advanced additive technology of foreign production.

APPLICATION

LUKOIL AVANTGARDE PROFESSIONAL LS SAE 10W-40 is recommended for highly rated diesel engines running under severe conditions, e.g. significantly extended oil drain intervals according to the manufacturer's recommendations. It is suitable for vehicles with particulate filters (DPF), and for most EGR engines and most engines fitted with SCR NO_x reduction systems.

The product name in an order:

Motor oil LUKOIL AVANTGARDE PROFESSIONAL LS synthetic SAE 10W-40, STO 00044434-017-2010

TYPICAL TEST DATA

PROPERTY	Test method	LUKOIL AVANTGARDE PROFESSIONAL LS SAE 10W-40
Density at 15 °C, kg/m ³	GOST R 51069 / ASTM D1298	856.6
Kinematic viscosity at 100 °C, mm ² /s	GOST 33 / ASTM D445 / GOST R 53708	15.2
Viscosity index	GOST 25371 / ASTM D2270	165
Cold Cranking Viscosity at -25°C, CCS, mPa·s	ASTM D5293 / GOST R 52559	5,254
Borderline Pumping Viscosity at -30 °C, MRV, mPa·s	ASTM D4684 / GOST R 52257	18,300
Total Base Number, mg KOH/1g oil	GOST 30050 / ASTM D2896	12.3
Total Base Number, mg KOH/1g oil	GOST 11362	9.2
Sulphated ash, %	GOST 12417 / ASTM D874	1.0
Noack evaporation loss, %	ASTM D5800	8.6
Flash Point, COC, °C	GOST 4333 / ASTM D92	242
Pour Point, °C	GOST 20287 B	-35

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".