

MOTOR OIL

Agrinol SAE 5W-40 SL/CF TS U 23.2-30802090-085:2009

According to international classification the oil comply with:

API SL/CF SAE 5W-40
ACEA A3/B3/B4

Structure

Synthetic multigrade oil made of hydrocracking oils.

Contains a balanced additive package, providing additional protection for the power units of the automobile.

Application area

Universal **synthetic** motor oil **Agrinol SAE 5W-40 SL / CF** -for modern high-speed car engines running on gasoline, gas or diesel, including engines with catalytic converter and turbo-charged working in harsh environments.

Operational temperature range from **minus 30 ° C to + 40 ° C.**

Key performance properties:

- ensures reliable lubrication and engine protection in the long-term loaded modes, extreme types of driving (highlands, mode "start-stop", sports style);
- provides a first-class operation in a wide temperature range;
- protects the engine against the formation of harmful deposits in the cylinders on the surface of the piston and piston rings;
- stability of the viscosity-temperature characteristics of the oil ensures easy starting, excellent pumpability heavy frosts and steady work in the heat;
- minimum content of harmful substances in exhaust gases
- guarantees a perfect job of hydraulic gas distribution mechanism;
- for mixed fleets.

Physical and chemical properties

Наименование показателя	Норма	Методы испытания
1 Density at 20 ⁰ C, kg/m ³ , not more than	900	GOST 3900
2 Kinematic viscosity at 100 ⁰ C, mm ² /s, within	11,7-16,3	DSTU GOST 33
3 Viscosity index, not less than	140	DSTU GOST 25371
4 Open cup flash point, ⁰ C, not lower than	200	GOST 4333
5 Pour point, ⁰ C, not higher than	Minus 32	GOST 20287
6 Mass fraction of mechanical impurities, %, not more than	0,015	GOST 6370
7 Mass fraction of water, %, not more than	Traces	GOST 2477
8 Color on CNT colorimeter, CNT units, not more than	3,0	GOST 20284
9 Total Base Number, mg KOH/g, not less than	8,5	GOST 11362
10 Mass fraction of the active elements: - calcium, %, not less than - zinc, %, not less than	0,25 0,1	GOST 13538
11 Sulfated ash, %, not more than	1,5	DSTU GOST 12417
12 Stability (according to induction period of sedimentation, 50 h)	Pass	GOST T 11063
13 Corrosion on lead plates, g/m ² , not more than	10	GOST T 20502
14 Detergent properties on PZV unit, the scores, not more than	0,5	GOST 5726

Shelf life: 5 years from the manufacturing date.