

NISOTEC AUTOLINE SINT SAE 5W-30



Engine oil



Synthetic



Exhaust gas treatment



Gasoline and diesel engines



Low temperature characteristics



Low ash oil

NISOTEC AUTOLINE SINT SAE 5W-30 is a high-quality synthetic, low-ash (Low SAPS), engine oil intended for the most modern turbocharged gasoline and diesel engines with built-in devices for the aftertreatment of exhaust gases (DPF/SCR/TWC). It provides excellent wear protection at high operating temperatures, excellent cold start performance and prevents the formation of deposits. It is formulated with the most modern additive package that ensures a long service life of engines of various types and years of vehicles, with improved protection in a wide temperature range. Low viscosity allows easy movement of engine parts, thus saving fuel.

Applications:



- Passenger cars, SUV's, light trucks and vans
- Modern gasoline and diesel engines that require oil according to API SN, API CF, ACEA C3 specifications
- Turbo-charged engines with built-in devices for the subsequent treatment of exhaust gases

Characteristics	Advantages
Low content of sulphated ash Low SAPS	High quality formulation provides outstanding protection to exhaust gas aftertreatment systems
Excellent low temperature performance	Excellent mobility in cold start conditions which helps extend engine life
Wear protection	Strong oil film provides protection against wear under all operating conditions for long engine life
Improved thermal and oxidation stability	Helps to resist oil aging allowing extended drain interval protection
Deposit control	Prevents forming of sludge and deposits in the engine, which enables a longer engine life
Stay-in-grade	Keeps protective oil film during the whole drain interval and maintains viscosity grade

Specification:

- API SN/CF;
- ACEA C3;
- MB 229.51;
- VW 505 01/505 00;
- OPEL OV 040 1547-D30 (ex. GM DEXOS 2);
- RENAULT RN 0700/0710;

Typical characteristics

Characteristics	Method	NISOTEC AUTOLINE SINT SAE 5W-30
SAE Viscosity grade	SAE J300	5W-30
Kinematic viscosity at 100°C, mm ² /s	ISO 3104	11,5
Viscosity Index	ISO 2909	165
Total Base Number TBN, mg KOH/g	ISO 3771	7,5
Sulfate ash, m/m %	ISO 3987	0,78
Pour Point, °C	ISO 3016	-39
Flash Point (COC), °C	EN ISO 2592	224
Density at 15°C, kg/m ³	EN ISO 3675	855

Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

Available packaging



1L



4L



60L



205L



1000L