

## NISOTEC AUTOLINE SAE 5W-30



Engine oil



Synthetic



Engine cleanliness



Gasoline and diesel engines



Multigrade

**NISOTEC AUTOLINE SAE 5W-30** is high quality synthetic engine oil, for gasoline and diesel engines of passenger vehicles, which provides excellent high temperature wear protection, cold start performance and inhibits deposit formation. It is formulated with the use of synthetic technology and quality additive system to provide improved performance level compared with conventional oils. It provides long engine life for many types and ages of vehicles with enhanced protection over a wide temperature range.

### Applications:



- Passenger cars, SUV's, light trucks and vans
- Gasoline and diesel engines without diesel particulate filters (DPF) requiring oil with API SL/CF standards
- Turbo-charged and indirect injection high performance engines

Characteristics	Advantages
Multi-purpose application	High quality formulation suitable for various types of older vehicle engines that require excellent product quality
Excellent low temperature performance	Quick cold weather starting helps to 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 SL/CF

## Typical characteristics

Characteristics	Method	NISOTEC AUTOLINE SAE 5W-30
SAE Viscosity grade	SAE J300	5W-30
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	11,7
Viscosity Index	ISO 2909	160
Total Base Number TBN, mg KOH/g	ISO 3771	8,5
Pour Point, °C	ISO 3016	-39
Flash Point (COC), °C	EN ISO 2592	230
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	859

## 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

