

## NISOTEC AUTOLINE SINT SAE 5W-40

NISOTEC AUTOLINE SINT SAE 5W-40 is a premium synthetic, multigrade motor oil, Low SAPS technology intended for the lubrication of modern gasoline and diesel engine for passenger cars, SUV's, light trucks and vans. Oil is intended for the lubrication of modern four-stroke engines, including turbocharged engines with computer controlled fuel injection, as well as all modern engines with common-rail and all engines with a catalyst, with or without a DPF particulate filter, which meet the Euro V/IV exhaust emissions. It is particularly suitable for the lubrication of all Volkswagen diesel engines with direct and indirect injection and with injector pumps (TDI). It is designed for use in the most severe climatic conditions for all types of urban, inter-city driving, and driving on motorways. Performance Features and benefits:

- Outstanding wear protection and engine cleanliness
- Outstanding high temperature protection permits extended operation at elevated temperatures without oxidative oil thickening and oil breakdown
- Outstanding low temperature protection provides excellent fluidity at low temperatures allowing easy winter starting
- Long life of catalyst and Extended oil change period

**Performance Levels:** API SN/CF, ACEA C3-16, MB 229.51, VW 502.00/ 505.01, BMW Long life-04, Porsche A40, GM dexos 2, Renault RN 0700/0710

### Characteristics

Properties	Units	Typical Values	Methods
Density at 15°C	kg/m <sup>3</sup>	849	SRPS EN ISO 3675
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	14	SRPS ISO 3104
Index viscosity	-	160	SRPS ISO 2909
Apparent Viscosity at -30°C	mPas	5850	ASTM D5293
Flash Point, COC	°C	225	SRPS EN ISO 2592
Pour Point	°C	-36	SRPS ISO 3016
Total Base Number	mgKOH/g	8	SRPS ISO 3771
Sulphate Ash	%m/m	0.8	SRPS ISO 3987
Evaporation loss (Noack)	%m/m	8	ASTM D5800
Foaming, Sequence I, II, III	mL/mL	10/0, 50/0, 10/0	SRPS ISO 6247

### Storage and handling instructions

Store in the original container in cold, dry, properly ventilated area. Follow storing and handling instructions given in SDS.

### Packaging

0.1L	0.25L	0.5L	1L	2L	4L	10L	60L	175KG	IBC	AC
			X16		X4		X	X		