

## NISOTEC AUTOLINE SINT SAE 5W-30

NISOTEC AUTOLINE SINT SAE 5W-30 is synthetic, multigrade Low SAPS engine oil of outstanding performances, intended for the lubrication of modern gasoline and diesel engine of passenger cars and light commercial vehicle. It is recommended for the lubrication of wide range modern four-stroke engines (turbocharged, computer controlled fuel injection, common-rail, with a catalyst,...). It is designed for use in passenger cars with or without a diesel particulate filter (DPF). Performance features and benefits:

- Outstanding wear protection and engine cleanliness during all period of exploitation (in accordance with manufacturer's recommendations)
- Outstanding easy starting at low temperature and due to long engine life
- Greater fuel economy
- Extends the life of devices for the treatment of exhaust gases

**Performance Levels:** API SN/CF, ACEA C3-16, MB 229.51, VW 502.00/505.01, BMW Long life-04, GM dexos 2 (Opel LL A/B-025)

### Characteristics

<i>Properties</i>	<b>Units</b>	<b>Typical Values</b>	<b>Methods</b>
Density at 15°C	kg/m <sup>3</sup>	848	SRPS EN ISO 3675
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	11.5	SRPS ISO 3104
Index viscosity	-	165	SRPS ISO 2909
Apparent viscosity (CCV) at -30°C	mPa s	5900	ASTM D5293
Flash Point, COC	°C	230	SRPS EN ISO 2592
Pour Point	°C	-39	SRPS ISO 3016
Total Base Number	mgKOH/g	7	SRPS ISO 3771
Sulphate Ash	% m/m	0.7	SRPS ISO 3987
Evaporation loss (Noack)	% m/m	8.0	ASTM D5800
HTHS viscosity (150°C, 10 <sup>-6</sup> s <sup>-1</sup> )	mPas	3.6	ASTM D4683

### Storage and handling instructions

Store in the original containers in cold, dry and 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		