

**NISOTEC GEO SAE 40**

NISOTEC GEO SAE 40 is an premium performance gas engine oil intended for the lubrication of 4T stationary engines powered with natural gas, operating at low, medium and high speeds and where low ash oils are recommended. It is recommended for use in Caterpillar (all series), Waukesha (VHP, APG,..), Wartsila (series 220 SG), Perkins, MDE Decentrale Energiesysteme, MAN, Guascor (SFGLD 480, V16NG), Rolls Roy and other turbocharged and naturally aspirated, stoichiometric or lean burn engines that are sensitive to valve face and seat wear, which require low ash natural gas engine. This oil also can be used for the lubrication of the gas compressors requiring low ash oil. Performance features and benefits:

- Provides cleaner engines and lower wear rates
- Increasing valve life and engine performance
- Longer service life resulting in lower maintenance costs

**Performance Levels:** Requirements of engines manufactures Caterpillar, Waukesha, Wartsila

**Characteristics**

<i>Properties</i>	<i>Units</i>	<i>Typical Values</i>	<i>Methods</i>
Density at 15 <sup>0</sup> C	g/cm <sup>3</sup>	0.874	SRPS EN ISO 3675
Kinematic viscosity at 100 <sup>0</sup> C	mm <sup>2</sup> /s	14	SRPS ISO 3104
Index viscosity	-	110	SRPS ISO 2909
Flash Point, COC	<sup>0</sup> C	260	SRPS EN ISO 2592
Pour Point	<sup>0</sup> C	-30	SRPS ISO 3016
Sulphate Ash	%	0.48	SRPS ISO 3987
Total Base Number	mgKOH/g	5	SRPS ISO 3771

**Storage and handling instructions**

Follow storing and handling instructions given in SDS. Store in the original container, in dry and good ventilated area. Protect it from direct atmospheric influences.

**Packaging**

<i>0.1L</i>	<i>0.25L</i>	<i>0.5L</i>	<i>1L</i>	<i>2L</i>	<i>4L</i>	<i>10L</i>	<i>60L</i>	<i>180KG</i>	<i>IBC</i>	<i>AC</i>
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