

## NISOTEC GEO SAE 30, SAE 40

NISOTEC GEO SAE 30, SAE 40 is an premium performance gas engine oil intended for the lubrication of wide range of gas engines operating at low, medium and high speeds where low ash oils are recommended. It is recommended for use in Caterpillar (all series), Waukesha (VHP, APG,..), GE Jenbacher (2/3/4/6), Wartsila (series 220 SG), GE Jenbacher (2/3/4/6), Perkins, MWM, Deutz, MDE Decentrale Energiesysteme, MAN, Guascor (SFGLD 480, V16NG), Rolls Roy and other turbocharged 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 is also recommended for the lubrication of the gas compressors requiring low ash oil. Performance Features and benefits:

- Provides for cleaner engines, lower wear rates and improved engine performance
- Increasing valve life and engine performance
- Reduces ash and carbon formation in combustion chambers resulting in lower maintenance costs

**Performance Levels:** API CF, Caterpillar, Waukesha, Wartsila, Jenbacher, MWM Deutz

### Characteristics

Properties	Units	Typical Values		Methods
		SAE 30	SAE 40	
Density at 15 <sup>o</sup> C	g/cm <sup>3</sup>	0.88	0.89	SRPS EN ISO 3675
Kinematic viscosity at 100 <sup>o</sup> C	mm <sup>2</sup> /s	11	14	SRPS ISO 3104
Index viscosity	-	103	100	SRPS ISO 2909
Flash Point, COC	<sup>o</sup> C	215	230	SRPS EN ISO 2592
Pour Point	<sup>o</sup> C	-21	-18	SRPS ISO 3016
Sulphate Ash	%	0.48	0.48	SRPS ISO 3987
Total Base Number	mgKOH/g	5	5	SRPS ISO 3771

### Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

### Packaging

0.1L	0.25L	0.5L	1L	4L	10L	60L	180KG	850KG	IBC	AC
							X			