

### **NISOTEC GEO LOW ASH SAE 30, SAE 40**

NISOTEC GEO LOW ASH SAE 30, SAE 40 is a premium performance gas engine oil intended for the lubrication of all classes of gas engines operating at low, medium and high speeds where low ash or ashless oils are recommended. It is intended for lubrication of most two-stroke gas engines (turbocharged and with natural suction) which use natural gas as fuel. It is also recommended for some of moderately loaded four-stroke gas engines, such as : Cat 398TA, Cat 399TA, Cat 3412TA, Waukesha VGF and Dresser Ran 412-5. NISOTEC GEO LOW ASH is intended for the lubrication of the crankcase, power cylinders, and compressor cylinders of spark-ignited, two- and four-cycle gas engines operating on clean fuel. It provides outstanding engine cleanliness and performance by preventing the formation of carbon and ash deposits on pistons, in ring belt areas, on exhaust and intake ports, on valves and valve stems and in combustion chamber. Ideal for engines that drive generators for power production or gas compressors in gathering, transmission, storage, and distribution of natural gas. Performance Features and benefits:

- Provide outstanding performance in both two- and four-cycle gas engines making it a good choice for all applications where ashless and low-ash oils are recommend
- Long engine life and low maintenance cost
- Provides excellent protection against wear, corrosion and deposit build up
- Ensures long operation lifetime

**Performance Levels:** Meet requirements: AJAX ( COOPER), COOPER BESSERMER, Dresser Rand, Clark Brothers (Dresser ind)

#### **Characteristics**

<i>Properties</i>	<i>Units</i>	<i>Typical Values</i>		<i>Methods</i>
		<i>SAE 30</i>	<i>SAE 40</i>	
Density at 150C	g/cm <sup>3</sup>	0.88	0.88	SRPS EN ISO 3675
Kinematic viscosity at 1000C	mm <sup>2</sup> /s	11.3	13.9	SRPS ISO 3104
Flash Point, COC	°C	210	220	SRPS EN ISO 2592
Pour Point	°C	-21	-18	SRPS ISO 3016
Sulphate Ash	%	<0.1		SRPS ISO 3987
Total Base Number	mgKOH/g	2.3		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**

<i>0.1L</i>	<i>0.25L</i>	<i>0.5L</i>	<i>1L</i>	<i>4L</i>	<i>10L</i>	<i>60L</i>	<i>180KG</i>	<i>850KG</i>	<i>IBC</i>	<i>AC</i>
							X			