

# GOLDENSTONE® NGE0 40

## Technical Data Sheet (TDS)

### GAS ENGINE OILS

#### Description and Application

**Goldenstone® NGE0 40** natural gas engine oil is formulated from Group II base oils blended with latest generation additive package that provides exceptional oxidation stability, nitration resistance and thermal stability.

**Goldenstone® NGE0 40** oil is a high quality gas engine oil with extended drain performance. The product is designated for lubrication of modern medium to high speed four-stroke stationary gas engines burning natural gas and biogas. It is formulated to meet the NSCR (non-selective catalytic reduction) catalyst compatibility requirements.

#### Benefits

- Low piston deposit and sludge formation
- Excellent protection of valve train components
- Reduce level of combustion chamber ash
- Extended oil life

#### Specifications

	SAE 40
GE Jenbacher	meets the requirements
Wärtsilä	meets the requirements
Caterpillar	meets the requirements
Waukesha	meets the requirements
Deutz	meets the requirements
API	CF

#### Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.871
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	13.7
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	123
Viscosity Index	ISO 2909	108
Flash point COC, °C	EN ISO 2592	260
Pour point, °C	ISO 3016	-15
TBN (HClO <sub>4</sub> ), mg KOH/g	ASTM D 2896	5.5
Sulfated Ash, %	EN ISO 3987	0.5

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

#### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

<http://www.goldenstoneoils.com>

#### Packages

210L