

GOLDENSTONE® GMK SAE 30/SAE 40

Technical Data Sheet (TDS) NATURAL GAS ENGINE OILS

Description and Application

Goldenstone® GMK natural gas engine oils are formulated from a special selection of high quality solvent refined and hydrotreated paraffinic-naphthenic base stocks blended with an advanced technology additive package that provides exceptional oxidation stability, nitration resistance and thermal stability.

Goldenstone® GMK oils are designated for lubrication of present medium to high speed four-stroke stationary gas engines burning natural gasses and used in power generation or operated as compressors for natural gas transportation through pipeline transportation systems.

Benefits

- Excellent protection of valve train components
- Reduce level of combustion chamber ash
- Cleaner engines
- Longer oil and filter service

Specifications

	SAE 30	SAE 40
API	CF	
Caterpillar	suitable for use	
GE Jenbacher	suitable for use	
Waukesha	suitable for use	

Typical Characteristics

Parameter	Test Method	Typical Value	
		SAE 30	SAE 40
Density at 20°C, g/ml	EN ISO 3675	0.887	0.895
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	11.5	14.5
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	102	144
Viscosity Index	ISO 2909	99	99
Flash point COC, °C	EN ISO 2592	244	256
Pour point, °C	ISO 3016	-23	-20
TBN (HClO ₄), 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, 1000L