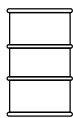


Product	GS100-L Stationary Gas Engine Oil SAE 40
Summary	Product description GS100-L Stationary Gas Engine Oil SAE 40 is formulated with high viscosity index base oils and a new type of low-ash additive system. It is specially designed to meet the performance needs of modern highly rated stationary natural gas engines.

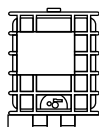
Available sizes



PAIL – 18L



DRUM – 200L



IBC – 1000L

Also
available
in bulk

Applications

GS100-L Stationary Gas Engine Oil SAE 40 is suitable for use in:

- Highly rated stationary natural gas engines.
- Gas engines such as those manufactured by Caterpillar, Waukesha.

Features and benefits

- Modern low-ash additive system reduces damaging carbon deposit formation, prolongs the life of spark plugs and reduces valve wear, and ensures optimum engine performance and power output.
- Excellent oxidation and nitration resistance protects against thickening and helps the oil stay in grade for longer, so extending oil drain intervals and filter life.
- Reduced coking protects against the formation of piston undercrown deposits.
- Good corrosion resistance protects bearings and other engine parts, and extends engine life.
- Excellent lubricity and antiwear properties protect against engine wear and liner scuffing.
- Low phosphorus formation ensures catalyst compatibility.

Typical data

GS100-L Stationary Gas Engine Oil SAE 40	
SAE grade	40
Kinematic viscosity, ASTM D 445	
cSt @ 40°C	14.91
cSt @ 100°C	159.5
Viscosity index, ASTM D 2270	92
Sulfated ash, wt%, ASTM D 874	0.47
Total base number, mg KOH/g, ASTM D 2896	5.47
Pour point, °C, ASTM D 97	-19
Flash point (COC), °C, ASTM D 92	244
Density @ 20°C, kg/l, ASTM D 4052	0.8938

These data are given as an indication of typical values and not as exact specifications.

Industry and OEM specifications

GS100-L Stationary Gas Engine Oil SAE 40 meets the performance requirements of the following OEM specifications:	
Caterpillar	Caterpillar SEBU6400-05 NOV 2010
Waukesha	Waukesha NGEO Service Bulletin 12-1880AG (Aug 11)
Shengli Oilfield Shengli Power Machinery Group Company Ltd	-

Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The SINOPEC trademark is registered and protected.

Issued: March 2017

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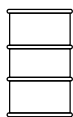
Sinopec Stationary Gas Engine Oil SAE 40

Product	GS200-L Stationary Gas Engine Oil (premium) SAE 40
Summary	Product description GS200-L Stationary Gas Engine Oil (premium) SAE 40 is formulated with high viscosity index hydrogenated base oils and a new type of low-ash additive system. It is specially designed to meet the performance needs of modern highly rated, turbocharged stationary natural gas engines.

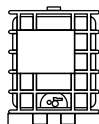
Available sizes



PAIL – 18L



DRUM – 200L



IBC – 1000L

Also
available
in bulk

Applications

GS200-L Stationary Gas Engine Oil (premium) SAE 40 is suitable for use in:

- Highly rated, turbocharged stationary natural gas engines.
- Gas engines such as those manufactured by Caterpillar, Waukesha.

Features and benefits

- Modern low-ash additive system reduces damaging carbon deposit formation, prolongs the life of spark plugs and reduces valve wear, and ensures optimum engine performance and power output.
- Excellent oxidation and nitration resistance protects against thickening and helps the oil stay in grade for longer, so extending oil drain intervals and filter life.
- Reduced coking protects against the formation of piston undercrown deposits.
- Good corrosion resistance protects bearings and other engine parts, and extends engine life.
- Excellent lubricity and antiwear properties protect against engine wear and liner scuffing.
- Low phosphorus formation ensures catalyst compatibility.
- Extended oil life reduces maintenance costs.

Typical data

GS200-L Stationary Gas Engine Oil (premium) SAE 40	
SAE grade	40
Kinematic viscosity, ASTM D 445	
cSt @ 40°C	115.5
cSt @ 100°C	12.75
Viscosity index, ASTM D 2270	102
Sulfated ash, wt%, ASTM D 874	0.52
Total base number, mg KOH/g, ASTM D 2896	4.46
Pour point, °C, ASTM D 97	-30
Flash point (COC), °C, ASTM D 92	250
Density @ 20°C, kg/l, ASTM D 4052	0.8749

These data are given as an indication of typical values and not as exact specifications.

Industry and OEM specifications

GS200-L Stationary Gas Engine Oil (premium) SAE 40 holds the following formal OEM approval:	
Caterpillar	Caterpillar SEBU6400-05 NOV 2010
GS200-L Stationary Gas Engine Oil (premium) SAE 40 meets the performance requirements of the following OEM specifications:	
Waukesha	Waukesha NGEO Service Bulletin 12-1880AG (Aug 11)
Jenbacher	GE Jenbacher 1000-0099B (Sept 2012)
MWM	TR-0199-99-2105
Shengli Oilfield Shengli Power Machinery Group Company Ltd	-

Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

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Issued: March 2017

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Sinopec GS200-L Stationary Gas Engine Oil(premium) SAE 40

SINOPEC

Premium Lubricants



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