

Mobil SHC Pegasus™

Advanced synthetic gas engine oil



Energy lives here*

Key benefits



Formulated to potentially help limit fuel consumption



Helps maximize engine availability through long drain intervals — more than 50,000 hours documented



Promotes engine efficiency and reliability by helping control deposits in combustion chamber and piston ring zone

Up to **1.5%** increase in fuel efficiency compared to standard natural gas engine oils*



Approvals

Mobil SHC Pegasus gas engine oil is approved for use in KAMAZ gas engines and General Electric Waukesha APG 1000 engines. Waukesha cited good results for engine component wear and deposit control as well as fuel efficiency improvement.

Mobil SHC Pegasus™ gas engine oil is designed to provide today's high output, low-emission, four-cycle gas engines with the highest levels of protection, along with the potential for fuel consumption reductions. Operators worldwide choose it to help:

- Maintain engine performance by helping control wear on critical components
- Enhance catalytic converter life by helping minimize engine and exhaust system deposits
- Limit maintenance and lubricant costs through long drain intervals

Typical properties†

Mobil SHC Pegasus™	
SAE Grade	30
Viscosity, ASTM D 445	
mm ² /s cSt @ 40°C	65
mm ² /s cSt @ 100°C	10.5
Viscosity Index, ASTM D2270	162
Pour Point, °C, ASTM D97	-42
Flash Point, °C, ASTM D92	255
Sulfated Ash, wt% ASTM D874	0.5

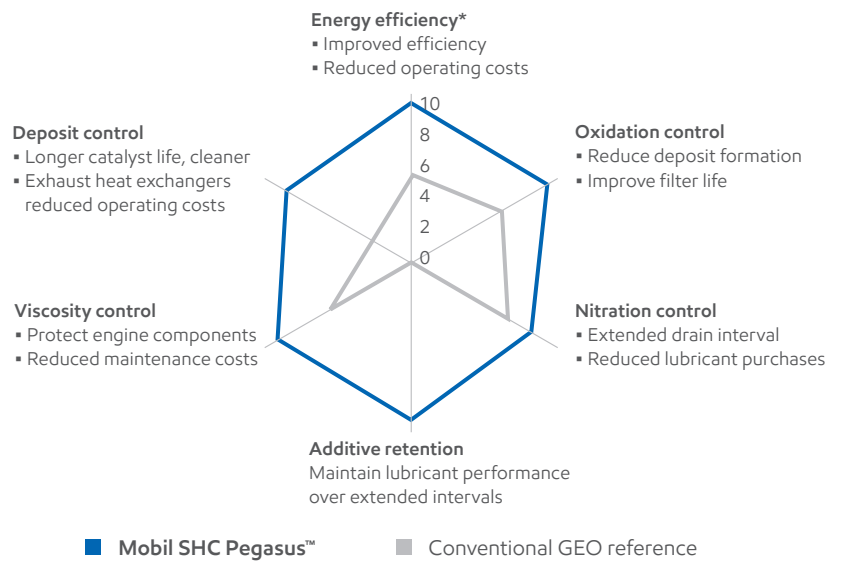
*The energy efficiency of Mobil SHC Pegasus™ relates solely to the fluid performance when compared to ExxonMobil's standard SAE 40 natural gas engine oils. The technology used in Mobil SHC Pegasus demonstrated up to a 1.5 percent increase in fuel efficiency, as measured by fuel consumed in operation, compared to Mobil Pegasus™ 1005 and 805 series when tested in standard natural gas engine applications under controlled conditions. Efficiency improvements will vary based on operating conditions and applications. The energy efficiency claim for this product is based on test results on the use of the fluid conducted in accordance with all applicable industry standards and protocols.

†Typical properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit exxonmobil.com. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

Mobil SHC Pegasus™

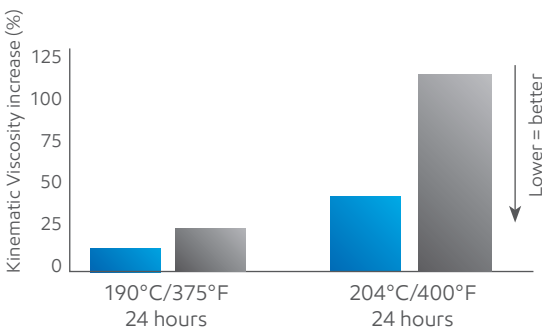
Advantages and benefits

In extensive testing, Mobil SHC Pegasus™ oil delivers superior performance compared to a mineral-based gas engine oil in all key performance areas. The test results also demonstrate the exceptionally balanced formulation of Mobil SHC Pegasus, which can help provide critical productivity and profitability benefits.



Long drain intervals

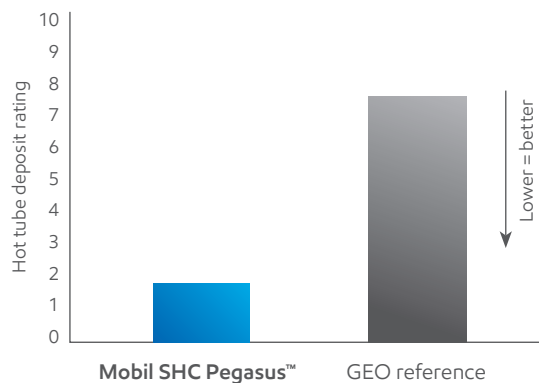
In the Mobil™ bulk oil oxidation test (B-10), which indicates oxidative stability, Mobil SHC Pegasus™ oil demonstrates performance superior to conventional oil. This capability equates to longer drain intervals and low churning losses, which could translate to an efficiency benefit.



■ Mobil SHC Pegasus™
■ Conventional GEO reference

Deposit control

The hot tube test measures an oil's ability to resist deposit formation under high-temperature conditions. As piston deposits increase, engine efficiency decreases. Mobil SHC Pegasus™ oil demonstrates outstanding performance in this test.



Industrial Lubricants



Advancing Productivity™

Safety

By helping to provide very long drain intervals, enhanced equipment life and system cleanliness, Mobil SHC Pegasus™ oil can minimize the need for maintenance and its associated safety risks.

Environmental Care†

By limiting used oil generation, Mobil SHC Pegasus can help minimize the need for disposal of used product and its environmental impact. Potential fuel efficiency benefits also help to limit environmental impact.

Productivity

Helps maximize equipment availability for peak production by protecting mating surfaces against damaging wear in contact zones, which can help enhance component life.

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†Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help minimize environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.