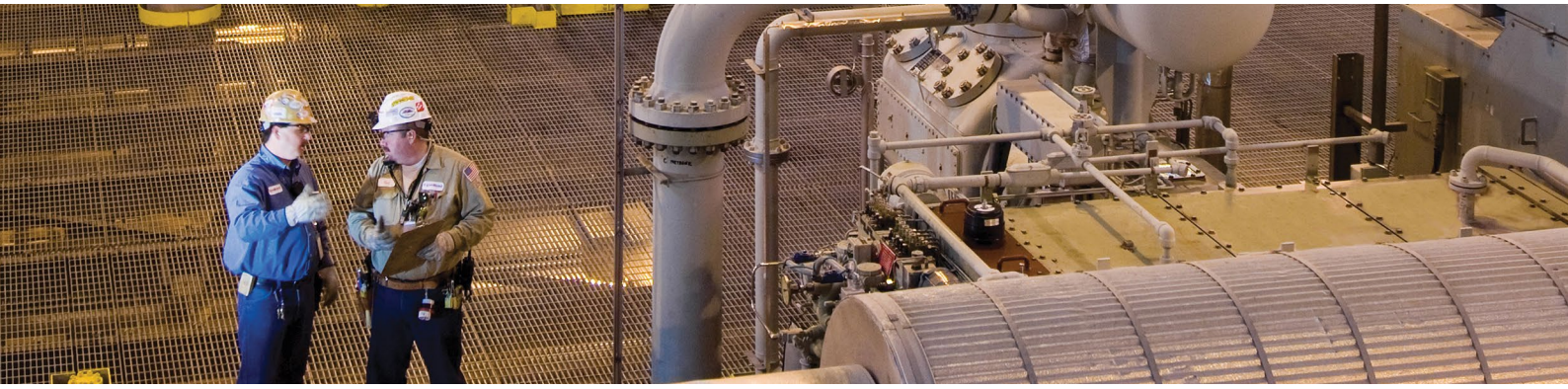
Performance profile

Mobil Pegasus™ 607 Ultra

High-performance mid-ash gas engine oil for landfill and biogas applications



Mobil Pegasus™ 607 Ultra is our latest generation mid-ash gas engine oil. It is optimised for modern medium and high-speed four-cycle engines operating on aggressive gases containing contaminants such as hydrogen sulphide, halides or siloxane. In these extreme conditions, it is engineered to:

- **Provide extended oil drain intervals (ODIs)***
- **Control the formation of carbon and varnish deposits**
- **Deliver excellent anti-wear and anti-scuff performance**

Key benefits*

Optimised TBN retention and alkalinity reserve, helping to protect valve seats and faces, improve spark plug performance, and reduce power loss from detonation.

Exceptional oxidation stability, nitration resistance and thermal stability to help extend oil life and keep engines and filters clean.

Very good anti-wear characteristics to help reduce wear and scuffing under heavy loads.

Extraordinary detergent-dispersant system for engine cleanliness and long filter life.

Mobil is the #1 supplier of gas engine lubricants**

Mobil Pegasus™ Series - Developed with the world's leading OEMs

We collaborate closely with the world's leading Original Equipment Manufacturers (OEMs) to ensure that every drop of Mobil Pegasus™ Series oil can help optimise the performance, reliability and efficiency of your fleet—today and in the future. Thanks to our extensive product range, we offer the right lubricant for every application, with the potential to extend ODIs and help keep your engines running more productively for longer.

* Key benefits above illustrate the potential benefits offered by switching from a high/low-ash product to Mobil Pegasus 607 Ultra in mid-ash applications.

** Natural Gas engine oils: Global Market analysis and Opportunities – Kline 2022.

Mobil Pegasus™ 607 Ultra

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Helping you generate more with less

Mobil Pegasus™ series oils have been formulated to cope with severe conditions in natural gas engines and help extend oil drain intervals. We've helped gas engine customers in EMEA advance their sustainability ambitions by documenting over 1 million litres' reduction in used oil over 5 years*.

Typical properties*	Mobil Pegasus™ 607 Ultra
Grade	SAE 40
Kinematic Viscosity @ 100 °C, mm^2/s, ASTM D445	13.0
Kinematic Viscosity @ 40 C, mm^2/s, ASTM D445	115
Viscosity Index, ASTM D2270	106
Ash, Sulfated, mass%, ASTM D874	0.71
Total Base Number, mgKOH/g, ASTM D2896	7.9
Acid Number, mg KOH/g, ASTM D664	0.94
Density @ 15.6 °C, g/ml, ASTM D4052	0.87
Flash Point, Cleveland Open Cup, °C, ASTM D92	279
Pour Point, °C, ASTM D97	-24

Industrial Lubricants

Advancing Productivity™

Safety

Longer drain intervals can help reduce the need for maintenance and the risks associated with employee-equipment interaction.

Environmental Care**

By offering the potential to reduce wear and extend ODIs, Mobil Pegasus 607 Ultra can help decrease oil consumption, waste oil generation and maintenance-related waste.

Productivity

By reducing wear and corrosion, enhancing engine durability and deposit control, and allowing longer ODIs, the product can help decrease equipment replacement and maintenance downtime.

* Waste lubricant reduction is based on Engineering Benefit Reports (EBRs), which use customer data and are documented by Mobil℠ engineers - following the lubrication solutions provided by Mobil - for Gas Engine customers across Europe, Africa and the Middle East during the period of May 2017 - April 2022. Actual benefits may vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

** Visit mobil.eu/sustainability to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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