



Mobil Pegasus™ 607 Ultra

Mobil Industrial , France

Gas Engine Oil

Product Description

Mobil Pegasus™ 607 Ultra is the next generation of mid-ash gas engine oil, primarily intended for the lubrication of modern medium and high-speed four-cycle engines operating on landfill and biogas gas that contains contaminants such as hydrogen sulphide, halides or siloxane. Its formulation has been carefully balanced to provide extended oil drain intervals, control the formation of carbon and varnish deposits, with very good anti-wear and anti-scuff performance.

Features and Benefits

- Exceptional oxidation stability, nitration resistance and thermal stability that help extend oil life, clean engines, reduce filter costs and resist deposit formation.
- Very good anti-wear characteristics help to reduce wear of engine components, reduce scuffing of liners in highly loaded gas engines and provide break-in protection.
- Extraordinary detergent-dispersant system provides protection of upper cylinder and valve train components, clean engines and long filter life.
- Optimized TBN and reserve alkalinity help protect valve seats and faces on four-cycle engines, improve spark plug performance, and reduce power loss from detonation.

Applications

- Engines operating on fuel containing corrosive materials such as THCl (Total Organic Halides as Chloride) such as landfill or biomass gas.
- Gas engines operating on fuel that contains moderate to high levels of hydrogen sulfide (H₂S).
- Spark ignited four-cycle gas engines with very low lube oil consumption.

Properties and Specifications

Property	
Grade	SAE 40
Ash, Sulfated, mass%, ASTM D874	0.71
Density @ 15.6 C, kg/l, ASTM D4052	0.874
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	115
Total Base Number, mgKOH/g, ASTM D2896	7.9
Pour Point, °C, ASTM D97	-24
Flash Point, Cleveland Open Cup, °C, ASTM D92	279
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13
Viscosity Index, ASTM D2270	106

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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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 www.exxonmobil.com

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