



## Mobil Pegasus™ 605 Ultra 40

Mobil industrial , United States

View [Mobil Pegasus 605 Ultra 40](#)

Gas Engine Oil

### Product Description

Mobil Pegasus™ 605 Ultra 40 is the latest generation of gas engine oil primarily intended for the lubrication of modern medium and high-speed four-cycle engines operating on landfill 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 levels of hydrogen sulfide (H<sub>2</sub>S)
- Spark ignited four-cycle gas engines with very low lube oil consumption
- Medium and high speed four-cycle engines equipped with catalytic converters requiring a low ash gas engine oil
- Reciprocating compressors operating on natural gas that contains sulphur or chlorine compounds

### Specifications and Approvals

<b>This product has the following approvals:</b>
GE Waukesha Engine Landfill Gas Applications
MWM GmbH TR 0199-99-2105
INNIO JENBACHER* TI 1000-1109 (Class B fuel gas, Series 2 & 3)
INNIO JENBACHER* TI 1000-1109 (Class B fuel gas, Series 4A, 4B & 4C)
INNIO JENBACHER* TI 1000-1109 (Class B fuel gas, Series 6 up to version E)
INNIO JENBACHER* TI 1000-1109 (Class C fuel gas, Series 2 & 3)
INNIO JENBACHER* TI 1000-1109 (Class C fuel gas, Series 4A & 4B)
INNIO JENBACHER* TI 1000-1109 (Class C fuel gas, Series 6 up to version E)

Caterpillar Energy Solutions TR 2105, Lube Oils for Gas Engines (CG132, CG170, CG260)
MAN M 3271-4
INNIO JENBACHER* TI 1000-1109 (CAT (catalyst) approved)

<b>This product meets or exceeds the requirements of:</b>
CATERPILLAR

## Properties and Specifications

Property	
Grade	SAE 40
Ash, Sulfated, mass%, ASTM D874	0.6
Density @ 15.6 C, kg/l, ASTM D1298	0.850
Flash Point, Cleveland Open Cup, °C, ASTM D92	268
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	15
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	138
Pour Point, °C, ASTM D97	-21
Viscosity Index, ASTM D2270	110
Base Number - Xylene/Acetic Acid, mg KOH/g, ASTM D2896	5.7

## 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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise

10-2020

### Exxon Mobil Corporation

22777 Springwoods Village Parkway  
Spring TX 77389

1-800-ASK MOBIL (275-6624)

*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](http://www.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.*

Energy lives here™

[Privacy Policy](#) • [Terms & Conditions](#)

© Copyright 2003–2020 Exxon Mobil Corporation.  
All Rights Reserved.