

Product Description

Mobil Pegasus 805 is a premium quality SAE 40 gas engine oil. It is blended from highly refined base stocks fortified with carefully selected additives. It is a medium ash (0.5 wt. %) lubricant giving optimum performance in engines fuelled by natural gas.

It is formulated with an optimised balance of detergent and dispersant properties to provide excellent resistance to deposit/lacquer formation as well as optimised ash deposits. As a result of a special oxidation inhibitor package, Mobil Pegasus 805 is designed to offer outstanding resistance to oxidation and thermal stability ensuring performance reserve for extended service life. Superior load carrying properties provided by this oil also minimise piston ring and liner wear.

Benefits

Mobil Pegasus 805 offers the benefits:

- Extended oil drain intervals
 - outstanding oxidation/nitration resistance and thermal stability
- Reduced deposits in combustion chamber, catalyst and exhaust gas heat exchangers
 - reduced levels of carbon and sludge formation
- Improved life of cylinder head components and spark plugs
 - optimised ash deposits
- Improved engine cleanliness
 - reduced top deck sludge
 - reduced piston ring groove deposits
- Reduced engine maintenance and longer service life
 - superior piston ring and liner wear protection
 - optimised ash deposits / reduced carbon deposits
- Reduced Oil Consumption
 - reduced liner lacquering / bore polishing

Application

Mobil Pegasus 805 is intended for naturally aspirated or turbocharged, medium and high speed 4-cycle natural gas engine applications that require excellent oil life to minimise engine downtime and maintenance as well as used oil disposal costs. In extensive field testing in numerous latest model gas engines, including those of Caterpillar, Waukesha, Wartsila, Perkins and Dorman, Mobil Pegasus 805 has demonstrated superior performance. In all cases, oil drain intervals were prolonged beyond builder recommendations.

Mobil Pegasus 805 may also be suitable for digester and landfill gas applications in line with specific engine manufacturers recommendations and gas analysis.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics

Mobil Pegasus 805	Test Method	
SAE Number		40
Viscosity, cSt at 40°C	ASTM D445	130
Viscosity, cSt at 100°C	ASTM D445	13.5
Viscosity Index	ASTM D2270	99
Sulphated ash, wt. %	ASTM D874	0.50
Total Base Number (TBN), mg KOH/g	ASTM D2896	6.2
Flash Point °C	ASTM D92	245
Pour Point °C	ASTM D97	<-12

Due to continual product research and development, the information contained herein is subject to change without notice.

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