

# Mobil Pegasus 705

## Gas Engine Oil

The Mobil logo, consisting of the word "Mobil" in a blue, sans-serif font, is positioned in the upper right corner of the page. A large red curved line arches over the logo from the top edge of the page.

### Product Description

Mobil Pegasus 705 is a high-performance mineral gas engine oil formulated to lubricate a wide range of natural gas-fuelled engines, including lean-burn, high speed designs sensitive to valve recession. Mobil Pegasus 705 is an SAE intermediate ash product that meets the new lubrication requirements of the severe, turbocharged, higher speed, four gas engines. Mobil Pegasus 705 is suitable for engines with low levels of hydrogen sulphide in the fuel. It is the new global brand name for Mobil Pegasus 80. The formulation remains unchanged.

### Benefits/Advantages

- Excellent valve, guide and seat protection.
- Maximum protection against piston scuffing, scoring, and cylinder liner wear.
- Excellent foam and corrosion resistance.
- Excellent TBN retention with excellent resistance to oxidation and nitration.

### Application

Mobil Pegasus 705 demonstrates superior performance in both medium and high speed gas engines, manufactured by Caterpillar, Cooper Superior, Waukesha and others.



## Typical Properties

### Mobil Pegasus 705

S.A.E. No.	40
Density at 15°C, kg/l	0.89
Flash Point, °C	252
Pour Point, °C	-15
Viscosity	
cSt at 40°C	126
cSt at 100°C	13.2
Viscosity Index	98
Sulphated Ash, wt%	0.5
Total Base Number	5.3

## Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on this product, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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