



Mobil Pegasus Compressor Oil 264 & 460

Mobil Industrial, United States

Premium Quality Lubricants for Reciprocating Natural Gas Compressors

Product Description

The Mobil Pegasus Compressor Oils 264 & 460 have been specifically formulated from highly refined paraffinic base oils and high performance additives to provide excellent performance in reciprocating natural gas compressors. Both ISO viscosity grades are formulated for outstanding cylinder and piston ring lubrication, excellent oxidation resistance, and excellent chemical tolerance.

Features and Benefits

Both the 264 and 460 grades, when used within their appropriate recommended application temperature and viscosity range, offer the following features and benefits:

Outstanding cylinder and piston ring lubrication

The unique combination of additives protects against separation of dispersion-type additives in lubricator reservoirs, as well as downstream separators and chillers

High temperature stability and excellent oxidation resistance contribute to low sludge and deposit formation

Chemical tolerance - Mobil Pegasus Compressor Oils 264 and 460 have improved tolerance to contamination by hydrogen sulphide, amines, glycols or other sour gas solutions

Reduced sight glass staining of compressors equipped with automatic lubricators

Applications

Mobil Pegasus Compressor Oils 264 and 460, for natural gas service, are ideal for initial break-in of compressor cylinders and packings. Their use should continue for 300-500 hours while the lubricated components attain a high polish. Thereafter, their use may be discontinued in "sweet" and "dry" gas service if a lower viscosity is acceptable to the compressor manufacturer. If the gas being compressed is sour, wet, or contaminated with scrubber solution, Mobil Pegasus Compressor Oils 264 and 460 should continue to be used rather than an engine oil type lubricant. In this way, dilution by condensates can be tolerated while a satisfactory viscosity is maintained.

Properties and Specifications

Property	264	460
Grade		ISO 460
ASTM Color, ASTM D1500	3	2.5
Flash Point, Cleveland Open Cup, °C, ASTM D92	280	280
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	23	35
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	280	485
Pour Point, °C, ASTM D97	-12	-12

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.as>

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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

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