Mobil Pegasus SCF

Mobil Industrial , Canada

PREMIUM HYDROTREATED PARAFFINIC GAS COMPRESSOR LUBRICANT

Product Description

Mobil Pegasus SCF products are custom-blended, highly refined, chemically inert lubricants using proprietary multi-function silicone additive provides enhancement as a lubricity improver, an anti-foamant to minimize foaming, and pour point depressant properties to provide lower temperature operation capability. Mobil Pegasus SCF oils are designed for use in applications where the lubricant is subjected to harsh chemical environments including systems where H2S is present. Exxcolub SCF M2 lubricants are also recommended for use in rotary screw, vane and reciprocating compressors in industrial applications requiring a higher viscosity.

Features and Benefits

Mobil Pegasus SCF is a premium quality hydro treated paraffinic mineral oil lubricant specially formulated to offer excellent performance in demanding gas compressor applications.

Mobil Pegasus SCF lubricants offer the following potential features and benefits:

- Good thermal stability to control deposit formation
- Good carbon and varnish control reducing maintenance
- Good control of corrosion in sour gas compressors
- Good Demulsibility
- Low vapour pressure

Applications

Mobil Pegasus SCF is a premium lubricant designed for process and gas rotary screw compressors. Mobil Pegasus SCF is recommended when compressing light hydrocarbons, sour gas, with low water content. Mobil Pegasus SCFlubricant is especially effective in combating corrosion and promoting long life in sour hydrocarbon gas compressors.

Compatible with Elastomers Mobil Pegasus SCF lubricants are compatible with the system elastomers and seals found in most compressors designed to use petroleum based products.

Typical Properties

	100	150
Specific Gravity, ASTM D4052	0.875	0.851
Viscosity @ 40°C, cSt, ASTM D445	94	153
Viscosity @ 100°C, cSt	11.8	17.1
Viscosity Index, ASTM D2270	116	121
Pour Point °C, ASTM D97	-37	-30
Flash Point, C.O.C.,°C, ASTM D92	248	271
Fire Point, C.O.C., °C, ASTM D92	265	282

*The values shown here are representative of current production. Some are controlled by manufacturing specifications, while others are not. All of them may vary within modest ranges.

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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

09-2019

Imperial Oil

Petroleum and Chemicals Division
Lubricants and Specialties
240 Fourth Ave SW
C. P. 2480, Station M
Calgary AB T2P 3 M 9

1-800-268-3183

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
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.

ExxonMobil

Exxon Mobil Esso XTO

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved