PGS-2-22X

Synthetic natural gas compressor

Your benefits at a glance

- Resistant to viscosity thinning
- Versatile with various types of rotary compressors
- Can be used as a mechanical seal oil

Your requirements - our solution

PGS-2-22X is a specialized polyglycol (PAG) based lubricant for use in heavy hydrocarbon gas compressor applications where other lubricants, including synthetics, suffer from excessive viscosity thinning. The type of PAG used in PGS-2-22X is even more resistant to this thinning effect than other PAGs commonly used in these applications. It may be used in various types of rotary compressors where the gas being compressed consists of high BTU hydrocarbons. PGS-2-22X is also formulated for use as a mechanical seal oil when PAGs of similar chemistry but higher viscosity, such as PGS-2, PGS-2-68 and PGS-3, are being used as the main compressor lubricant. It does not contain additives that would contribute to fouling of the seal face in high temperature applications.

PGS-2-22X is not compatible with petroleum, PAO, ester and some PAG based lubricants. Care should be taken when two different lubricants may be mixed or come into contact with one another. Please contact Summit if you have any concerns regarding compatibility.

Material safety data sheets

Material safety data sheets can be requested via our website https://www.klsummit.com. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	PGS-2-22X
Article number	340438
Density, DIN 51757, 20°C	approx. 1.12 g/cm³
Flash point, DIN EN ISO 2592, Cleveland open cup	≥ 170 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 4.3 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 23 mm²/s
Viscosity index, DIN ISO 2909	≥ 80
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	≤ - 61 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months

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Product information

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Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

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