

# FTO-100

Gas compressor lubricant



## Your benefits at a glance

- Compatible with commonly used reciprocating oil base stocks
- May eliminate need to add extra preservative oils
- Long term storage

## Your requirements - our solution

Summit FTO-100 is an ISO 100 synthetic ester based lubricant designed to be used as floor test and commissioning oil for reciprocating compressors. It is compatible with commonly used reciprocating oil base stocks including mineral, synthetic PAO, ester and PAG. Before a PAG oil can be used in the field, incompatible oils must first be flushed from the compressor system. Compressor damage may occur if the system is not properly flushed. Summit's FTO-100 lubricant eliminates any risk of compatibility issues from

improper flushing or by the oversight of not flushing at all. FTO-100 contains vapor phase corrosion inhibitors for long term storage. The use of Summit's FTO-100 may eliminate the need to add extra preservative oils to the system.

## Application notes

Summit FTO-100 may not be compatible with some paints used in some compressor frames.

## 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	FTO-100
Article number	340355
Density	0.948 g/cm <sup>3</sup>
Flash point, Cleveland open cup	≥ 240 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 9.4 mm <sup>2</sup> /s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 100 mm <sup>2</sup> /s
Viscosity index	approx. 60
Copper corrosion, ASTM D130, 24 h, 100°C	1 - 100 - 24 corrosion degree
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approx. -38 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

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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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