

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 ³
Fire point	299 °C
Flash point	> 260 °C
Ignition Point	411 °C
Kinematic viscosity, 100°C	9.4 mm ² /s
Kinematic viscosity, 40°C	97.6 mm ² /s
Viscosity index	61
Copper corrosion	1 - - corrosion degree
Pour point	-39 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

FTO-100

Gas compressor lubricant



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.

Summit Lubrication a brand of Klüber Lubrication NA LP /
9010 County Road 2120, Tyler, TX 75707 /
Phone: +1 800 749 5823 / www.klsupport.com

The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

Publisher and Copyright: Klüber Lubrication NA LP. Reprints, total or in part, are permitted only prior consultation with Klüber Lubrication NA LP and if source is indicated and voucher copy is forwarded.