

AU-46

Synthetic, silicone based fluid for air compressors



Your benefits at a glance

- AU-46 has excellent water separation, corrosion protection and lubricity characteristics.
- The system stays clean of lubricant by-products resulting in lower maintenance costs.
- The high viscosity index insures a minimum change in viscosity over the compressor's temperature range.

Your requirements - our solution

AU-46 is a silicone-based fluid designed for use in rotary screw compressors. AU-46 does not break down under normal operating temperatures and pressures thereby eliminating carbon deposits, sludge and varnish formations. The systems stays clean of lubricant

by-products resulting in lower maintenance costs. the high viscosity index ensures a minimum change in viscosity over the compressor's temperature range. AU-46 has excellent water separation, corrosion protection and lubricity characteristics.

Application

Rotary screw compressors

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	AU-46
Article number	340557
Density	0.981 g/cm ³
Fire point	244 °C
Flash point	210 °C
Kinematic viscosity, 100°C	15.4 mm ² /s
Kinematic viscosity, 40°C	38.2 mm ² /s
Viscosity index	417
Pour point	-65 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

AU-46

Synthetic, silicone based fluid for air compressors



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.klsummit.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.