

# 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 <sup>3</sup>
Fire point	300 °C
Flash point	210 °C
Kinematic viscosity, 100°C	15.4 mm <sup>2</sup> /s
Kinematic viscosity, 40°C	38.2 mm <sup>2</sup> /s
Viscosity index	417
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-85 °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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