

## LUKOIL STABIO 46

High-quality semi-synthetic compressor oil

### Approvals

- Rotorcomp Verdichter GmbH
- Termomeccanica Compressori
- ATMOS Chost
- CCP
- OJSC PENZKOMPRESSORMASH

### Meet requirements

- DIN 51506 (VDL)
- ISO 6743

### Product description

LUKOIL STABIO 46 oil is high-quality semi-synthetic compressor oil designed to meet the latest requirements to lubricants for modern high-power compressors of the leading manufacturers when used for severe operation. The oil can also be used in circulation systems for lubrication of plain and rolling bearings at elevated operation temperatures.

LUKOIL STABIO 46 is based on high-quality base stocks and high-effective additive package ensuring good protection against oxidation, wear and foaming and possesses good seals compatibility. The oil also helps to reduce sludge formation in compressor discharge lines

### Application

LUKOIL STABIO 46 is used in screw and piston type compressors with maximum temperature of final compression stage not more than 220 °C (at fitting). It also can be used in circulation systems at elevated operation temperatures.

The product name in an order: Compressor oil LUKOIL STABIO 46, STO 79345251-018-2009

### Typical test data

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"

Property	Test methods	Value
Density at 15 °C, kg/m <sup>3</sup>	ASTM D1298 / ASTM D4052	856.3
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	7.5
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	48.3
Flash Point, COC, °C	ASTM D92	246
Pour Point, °C	GOST 20287 B	lower than -20
ISO Viscosity Grade	-	46