

## LUKOIL STABIO 46

### High-quality compressor oil

#### Approvals

- ATMOS Chrást
- Rotorcomp Verdichter GmbH
- Termomeccanica Compressori

#### Meets requirements

- DIN 51506 (VDL)

#### Product description

High quality mineral compressor oil designed to meet the latest requirements to lubricants for modern high power air compressors used for severe operation. Highly refined base stocks and effective additive package ensuring good protection against oxidation, sludge formation, wear and foaming and possesses good seals compability.

#### Application

Designed for use in turbocompressors, screw and rotary vane 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 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	859.3
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	7.3
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	47.0
Flash Point, COC, °C	ASTM D92	231
Pour Point, °C	GOST 20287 B	<-20
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.32