

LUKOIL STABIO 100

High quality mineral compressor oil

Approvals

- ATMOS Chrást
- 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 compatibility.

Application

Designed for use in piston type compressors with maximum temperature of final compression stage less than 220 °C (at fitting). The oil can also be used in circulation systems for lubrication of plain and rolling bearings at high operation temperatures.

The product name in an order: Compressor oil LUKOIL STABIO 100, 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 ³	ASTM D1298 / ASTM D4052	874.2
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	11.1
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	99.8
Flash Point, COC, °C	ASTM D92	262
Pour Point, °C	GOST 20287 B	<-20
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.35