

## LUKOIL STABIO PLUS 46

High quality synthetic compressor oil

### Specifications

- DIN 51506 (VDL)
- ISO 6521-2 DAJ

### Product description

High quality compressor oil blended with synthetic base stock and high-performance additive package. Well-balanced viscosity-temperature behavior of the lubricant helps to maintain constant pressure in hydraulic circuit. The oil provides easy start-up at low temperatures and ensures excellent protection against oxidation, wear and corrosion, reduction of sludge and deposit formation in compressor discharge lines.

### Application

Recommended for use in high capacity screw and vane compressors. Provides extended drain intervals relative to mineral compressor oils.

### Benefits

#### IMPROVED LOW-TEMPERATURE PERFORMANCE

Reliable operation at low temperatures

#### OXIDATION RESISTANCE

Excellent thermal-oxidative stability

#### EXCELLENT SEAL COMPATIBILITY

Compatible with most elastomers types

The product name in an order: Compressor oil LUKOIL STABIO PLUS 46, STO 79345251-360-2023

### 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 20 °C, kg/m <sup>3</sup>	ASTM D4052	856
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	43.8
Viscosity index	ASTM D2270	130
Flash Point, COC, °C	ASTM D92	236
Water separability at 54 °C	ASTM D1401 / ISO 6614	
-time for separation, min		15
-volume of lays (oil-water-emulsion), ml		40-37-3
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		0/0
-at 94 °C, ml		10/0
-at 24 °C after test at 94 °C, ml		0/0
Pour Point, °C	GOST 20287 B	-42
RPVOT, min	ASTM D2272	1,300