

LUKOIL STABIO PLUS 68

High quality synthetic compressor oil

Specifications

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

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 68, 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 ³	ASTM D4052	860
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	9.2
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	63.0
Viscosity index	ASTM D2270	124
Flash Point, COC, °C	ASTM D92	244
Water separability at 54 °C	ASTM D1401 / ISO 6614	
-time for separation, min		25
-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	-40
RPVOT, min	ASTM D2272	1,300