

LUKOIL GEYSER 100

High quality hydraulic oil

Specifications

- PJSC "AVTOVAZ"
- AFNOR NF E 48603 (HM)
- Denison HF-1
- ISO 6743-4 (HM)
- DIN 51524-2 (HLP)

Product description

Hydraulic oil based on highly refined mineral base oil with the multifunctional additive package that improves physical, chemical and operational properties.

Application

Designed for use in hydraulic systems of machine tools, presses and other industrial equipment operating under high mechanical and thermal loads, in conditions of increased waterlogging, including equipment with servo-hydraulic drives, proportional control systems and filter elements with a filtration fineness of 3 microns.

The product name in an order: Industrial oil LUKOIL GEYSER 100, STO 79345251-056-2013

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	887.5
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	103
Viscosity index	ASTM D2270	97
Flash Point, COC, °C	ASTM D92	247
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		13/0
-at 94 °C, ml		40/0
-at 24 °C after test at 94 °C, ml		13/0
Total acid number, mg KOH/1g	GOST 5985	0.7
Sulphur content, weight %	GOST 1437 / ASTM D4294	0.7
Pour Point, °C	GOST 20287 B	-22
Ash content, %	GOST 1461/ ISO 6245 / ASTM D482	0.14