

LUKOIL GEYSER ST 100

High quality mineral hydraulic oil

Approvals

- Palfinger
- Diplomatic
- PJSC «Volgogradneftemash»
- TMT
- PJSC «TYAZHPRESSMASH»

Meets requirements

- DIN 51524-2 (HLP)
- Eaton Vickers E-FDGN-TB002-E
- ISO 11158 (HM)
- SAE MS 1004
- GM LS-2
- Denison HF-0/HF-1/HF-2
- AGMA 9005-E02 (EP)
- ASTM D6158 HM
- AIST 126/127

Product description

Industrial hydraulic oil with high level of refinement, excellent filterability and air release performance. Based on highly refined mineral oil with high viscosity index blended with advanced additive package. It is suitable for severe operating conditions and protects equipment against wear, corrosion, offers excellent performance features, extends filter life, prevents system failures and helps to reduce operation costs.

Application

Designed for use in industrial hydraulic systems and drives, including ultrafiltration systems with a purification degree from 1 to 5 microns. The oil is designed in close cooperation with world leading additives manufacturers and hydraulic equipment OEMs.

The product name in an order: Hydraulic oil LUKOIL GEYSER ST 100, TU 0253-011-79345251-2008

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	886
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	103
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	11.3
Viscosity index	ASTM D2270	95
Pour Point, °C	GOST 20287 B	< -21
Flash Point, COC, °C	ASTM D92	250
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		0/0
-at 94 °C, ml		20/0
-at 24 °C after test at 94 °C, ml		0/0
Cleanliness grade	GOST 17216 / GOST 31247	9