

LUKOIL GEYSER LT 68

Multigrade hydraulic oil

Specifications

- Bosch Rexroth RDE 90235
- Palfinger
- Kopex Machinery
- Siemens
- DIN 51524-3 HVLP
- ASTM D6158 HV
- GM LS-2
- Eaton Vickers E-FDGN-TB002-E
- GB 11118.1 L-HV
- Denison HF-0/HF-1/HF-2
- Sulzer Pumps
- Joy Mining Machinery
- ThyssenKrupp Industrial Solutions
- ISO 11158 HV
- SAE MS 1004
- AIST 126/127
- Fives Cincinnati P-69
- AGMA 9005-E02 (EP)

Product description

Multigrade hydraulic oil with excellent flow characteristics especially at low temperatures. This oil offers improved oxidative stability and low temperature, antiwear, anticorrosion and foam suppression properties. It is especially effective in hydraulic systems where only negligible viscosity changes are allowed within wide range of operation temperatures.

Application

Recommended for use as service fluid in modern hydraulic systems of mobile equipment, forest machines, road machinery, forklifts and cranes. The oil is also applicable in hydraulic systems of stationary equipment which operates in unheated rooms or outdoor year-round where oil with stable viscosity-temperature properties are required.

Benefits

YEAR-ROUND OPERATION

Low temperature dependence of viscosity (high viscosity index) and good low temperature properties

WEAR PROTECTION

Provides superior antiwear properties

The product name in an order: Hydraulic oil LUKOIL GEYSER LT 68, TU 0253-010-79345251-2008

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 D1298 / ASTM D4052	877
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	66.1
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	10.5
Kinematic viscosity at -20 °C, mm ² /s	ASTM D445 / GOST 33 / GOST R 53708	5,591
Viscosity index	ASTM D2270	146
Flash Point, COC, °C	ASTM D92	238
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		10/0
-at 94 °C, ml		25/0
-at 24 °C after test at 94 °C, ml		5/0
Pour Point, °C	GOST 20287 B	below -35