

LUKOIL GEYSER LT 22

Multigrade hydraulic mineral based oil

Specifications

- Palfinger
- SMT Scharf
- DIN 51524-3 HVLP
- ASTM D6158 HV
- GM LS-2
- GB 11118.1 L-HV
- Sulzer Pumps
- PJSC «Volgogradneftemash»
- ISO 11158 HV
- SAE MS 1004
- Eaton Vickers E-FDGN-TB002-E

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 in hydraulic systems of mobile equipment, forest machines, road machinery, forklifts and cranes. The oil is also applicable for 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 22, 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	830
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	22.5
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5.1
Kinematic viscosity at -20 °C, mm ² /s	ASTM D445 / GOST 33 / GOST R 53708	740.7
Viscosity index	ASTM D2270	165
Flash Point, COC, °C	ASTM D92	228
Pour Point, °C	GOST 20287 B	-50
Ash content, %	GOST 1461/ ISO 6245 / ASTM D482	0.15
Water content, weight %	GOST 2477	abs.