

## LUKOIL GEYSER XLT AL

### Special hydraulic fluid for extremely low temperatures

#### Product description

Special hydraulic fluid with excellent low-temperature properties. Produced on specially selected base oil and multipurpose additive package, which provides excellent low-temperature, anticorrosion and antiwear properties.

#### Application

The product was developed in cooperation with "ALROSA" and is recommended for use in hydraulic systems of mobile equipment operating in areas with extremely low temperatures.

#### Benefits

##### LOW TEMPERATURE PERFORMANCE

Very high viscosity index and low pour point for use in Arctic conditions

##### RELIABLE EQUIPMENT OPERATION

The minimum change of viscosity from temperature allows avoiding breakage of hydraulic equipment hoses

##### WEAR PROTECTION

Provides good wear protection for hydraulic pumps

The product name in an order: Hydraulic fluid LUKOIL GEYSER XLT AL, STO 79345251-183-2018

#### 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 <sup>3</sup>	ASTM D4052	848
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	6.7
Kinematic viscosity at -30 °C, mm <sup>2</sup> /s	ASTM D445 / GOST 33 / GOST R 53708	255
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	17.3
Kinematic viscosity at -40 °C, mm <sup>2</sup> /s	ASTM D445 / GOST 33 / GOST R 53708	526
Viscosity index	ASTM D2270	394
Flash Point, COC, °C	ASTM D92	113
Pour Point, °C	GOST 20287 B	<-70
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		50/0
-at 94 °C, ml		20/0
-at 24 °C after test at 94 °C, ml		60/0
Copper corrosion (120°C, 3h)	GOST 2917	1b
Steel corrosion (120°C, 3h)	GOST 2917	Pass
Tribological properties on four-ball machine:	GOST 9490	
-Wear scar diameter, mm		0,51