

LUKOIL GEYSER UNIVERSAL XVI

Multigrade hydraulic oil for mobile machinery

Specifications

- DIN 51524-3 (HVLP)

Product description

Hydraulic oil with excellent viscosity and temperature characteristics. Designed to meet the requirements of the XCMG. It is produced on the basis of low-viscosity low-pour-point base oil with multifunctional additive package that provides the necessary antioxidant, anti-wear, viscous, anticorrosive, low-temperature and anti-foam properties.

Application

Product is intended for all-season use in hydraulic drive and hydraulic control systems of construction, road, harvesting, lifting and transport equipment and other mechanisms operating in a wide temperature range.

Benefits

WEAR PROTECTION

Excellent anti-wear properties

EXCELLENT LOW-TEMPERATURE PROPERTIES

Demonstrates improved lubrication and low temperature fluidity

LONG SERVICE LIFE

Provides extended drain intervals and cuts cost of the replacement filters

The product name in an order: Hydraulic oil LUKOIL GEYSER UNIVERSAL XVI, STO 79345251-261-2020

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	826
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5.8
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	23.0
Kinematic viscosity at -30°C, mm ² /s	GOST 33 / GOST R 53708 / ASTM D445	1,066
Kinematic viscosity at -40 °C, mm ² /s	ASTM D445 / GOST 33 / GOST R 53708	2,999
Viscosity index	ASTM D2270	237
Pour Point, °C	GOST 20287 B	<-45
Resistance to mechanical destruction by KRL (20h, 100°C), %	CEC L-45-99	12.8
Flash Point, COC, °C	ASTM D92	192
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		10/0
-at 94 °C, ml		20/0
-at 24 °C after test at 94 °C, ml		10/0