

# LUKOIL GEYSER UNIVERSAL

Multigrade hydraulic oil

## APPROVALS

PSM Hydraulics

## MEETS REQUIREMENTS

ISO 6743-4 (HV); DIN 51524-3 (HVLV)

## PRODUCT DESCRIPTION

**LUKOIL GEYSER UNIVERSAL** is a hydraulic oil with excellent viscosity and temperature characteristics. It is produced on the basis of low-viscosity low-pour-point base oil and a multifunctional additive package that provides the necessary antioxidant, anti-wear, viscous, anticorrosive, low-temperature and anti-foam properties.

**LUKOIL GEYSER UNIVERSAL** retains excellent fluidness and pumpability at low temperatures, which allows to start the hydraulic drive. Also the oil retains the specified viscosity in the summer without reducing the efficiency of loaded hydraulic systems.

## APPLICATION

**LUKOIL GEYSER UNIVERSAL** is intended for all-season use in hydraulic drive and hydraulic control systems of construction, road, harvesting, lifting and transport equipment and other mechanisms, where the manufacturer of the equipment prescribes the use of hydraulic oil viscosity ISO VG 22 complying with the requirements of DIN 51524-3 (HVLV).

## BENEFITS

- Excellent anti-wear properties
- Excellent anti-oxidative, anticorrosive and antifoam properties
- Resistant to mechanical destruction
- Ability to work with water encroachment
- Demonstrates improved lubrication and low temperature fluidity
- Provides extended drain intervals and cuts cost of the replacement filters

The product name in an order:

Hydraulic oil LUKOIL GEYSER UNIVERSAL, STO 79345251-068-2014

## TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL GEYSER UNIVERSAL
Density at 15 °C, kg/m <sup>3</sup>	ASTM D1298 / ASTM D4052	833
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	23.0
Kinematic viscosity at -30°C, mm <sup>2</sup> /s	GOST 33 / GOST R 53708 / ASTM D445	1,298
Kinematic viscosity at -35 °C, mm <sup>2</sup> /s	ASTM D445 / GOST 33 / GOST R 53708	2,359
Viscosity index	ASTM D2270	217
Flash Point, COC, °C	ASTM D92	185
Pour Point, °C	GOST 20287 B	-47
Foaming (tendency/stability):		
-at 24 °C	ASTM D892	20/0
-at 94 °C		30/0
-at 24 °C after test at 94 °C		50/0

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"