

LUKOIL GEYSER UNIVERSAL

Multigrade hydraulic oil

Specifications

- SMT Scharf
- DIN 51524-3 (HVLP)
- PSM Hydraulics
- ISO 6743-4 (HV)

Product description

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. Product 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

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, where the manufacturer of the equipment prescribes the use of hydraulic oil viscosity ISO VG 22 complying with the requirements of DIN 51524-3 (HVLP).

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, STO 79345251-068-2014

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 40 °C, mm ² /s	ASTM D445	23.0
Kinematic viscosity at -30°C, mm ² /s	GOST 33 / GOST R 53708 / ASTM D445	1,298
Kinematic viscosity at -35 °C, mm ² /s	ASTM D445 / GOST 33 / GOST R 53708	2,297
Viscosity index	ASTM D2270	185
Pour Point, °C	GOST 20287 B	<-42
Flash Point, COC, °C	ASTM D92	180
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		20/0
-at 94 °C, ml		30/0
-at 24 °C after test at 94 °C, ml		20/0