

LUKOIL GEYSER LTD 46

Multigrade hydraulic oil with emulsifying properties

Specifications

- DIN 51524-3 (HVLP), except for demulsifying properties
- DIN 51502 HVLPD
- MAN N 698-H-LPD

Product description

Hydraulic oil with improved detergent-dispersant, emulsifying and low-temperature properties. Provides exceptional wear protection and extends the life of hydraulic system components. The high viscosity index guarantees optimal performance under various operating conditions in various climatic zones. The presence of a specialized additive package prevents the formation of sludge in hydraulic systems and provides protection against corrosion.

Application

It is recommended for use in systems of stationary and mobile equipment (lifting and transport, agricultural, quarry, road construction) operating in a very wide temperature range and in conditions of increased contamination.

The product name in an order: Hydraulic oil LUKOIL GEYSER LTD 46, STO 79345251-010-2015

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	864
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	45.7
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	8.8
Kinematic viscosity at -20 °C, mm ² /s	ASTM D445 / GOST 33 / GOST R 53708	2,660
Viscosity index	ASTM D2270	175
Flash Point, COC, °C	ASTM D92	223
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
Pour Point, °C	GOST 20287 B	< -35
Air release, min	ASTM D3427 / ISO 9120	<10
FZG Scuffing, Fail stage	DIN ISO 14635-1, A/8.3/90	>10
Resistance to mechanical destruction by KRL (20h, 100°C), %	CEC L-45-99	<15