

LUKOIL GEYSER ZF 100

Zink-free hydraulic oil

Specifications

- Sulzer Pumps
- Denison HF-1
- DIN 51524-2 (HLP)
- GM LS-2
- ISO 20763
- Denison HF-0
- Denison HF-2
- SAE MS 1004
- ASTM D6158 HM
- Eaton Vickers E-FDGN-TB002-E

Product description

High-quality mineral hydraulic oil with advanced zinc-free additive technology. The balanced, low-ash formulation offers the best wear and corrosion protection, rapid air separation capacity and low foaming tendency.

Application

The oil is perfectly suitable for use in hydraulic systems where "ash-free" hydraulic oils are specified, according to the manufacturer's specifications.

The product name in an order: Hydraulic oil LUKOIL GEYSER ZF 100, TU 0253-012-79345251-2008

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	885
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	101.2
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	11.2
Viscosity index	ASTM D2270	95
Flash Point, COC, °C	ASTM D92	253
Pour Point, °C	GOST 20287 B	<-25
Foaming (tendency/stability):	ASTM D892	
-at 24 °C, ml		0/0
-at 94 °C, ml		20/0
-at 24 °C after test at 94 °C, ml		10/0
Cleanliness grade	GOST 17216 / GOST 31247	10