

LUKOIL GEYSER ST 100

High quality mineral hydraulic oil

Approvals

- TMT ;
- Palfinger ;
- Duplomatic

Meet requirements

- DIN 51524-2 (HLP);
- ASTM D6158 (HM);
- AGMA 9005-E02 (EP);
- ISO 11158 (HM);
- SAE MS 1004;
- Denison HF-0/HF-1/HF-2;
- Eaton Vickers I-286-S, M-2950-S;
- AIST 126/127;
- GM LS-2;
- Bosch Rexroth 90220

Product description

LUKOIL GEYSER ST 100 is an industrial hydraulic oil with high level of refinement, excellent filterability and air release performance. LUKOIL GEYSER ST 100 is manufactured using mineral oil with high viscosity index and advanced additive package. The oil is designed for use in hydraulic equipment, including ultrafiltration systems with a purification degree from 1 to 5 microns. It is suitable for severe operating conditions and protects equipment against wear, corrosion, offers excellent performance features, extends filter life, prevents system failures, and helps to reduce operation costs due to saving on downtime.

Application

LUKOIL GEYSER ST 100 is designed for use in industrial hydraulic systems and drives. LUKOIL GEYSER ST 100 is designed in close cooperation with world leading additives manufacturers and hydraulic equipment OEMs.

The product name in an order: Hydraulic oil LUKOIL GEYSER ST 100, TU 0253-011-79345251-2008

Typical test data

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"

Property	Test methods	Value
Density at 15 °C, kg/m ³	ASTM D1298 / ASTM D4052	887.1
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	100.9
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	11.1
Viscosity index	ASTM D2270	94
Pour Point, °C	GOST 20287 B	lower than -21
Flash Point, COC, °C	ASTM D92	254
Foaming (tendency/stability):		
-at 24 °C	ASTM D892	5/0
-at 94 °C		30/0
-at 24 °C after test at 94 °C		5/0