

LUKOIL GEYSER ST 68

High quality mineral hydraulic oil

Approvals

- Bosch Rexroth 90235
- Danieli 0.000.001
- Denison HF-0/HF-1/HF-2
- Eickhoff
- Kopex Machinery
- Krauss Maffei Berstorff
- LOESCHE
- Palfinger
- Sulzer Pumps
- ThyssenKrupp Industrial Solutions

Meet requirements

- AIST 126/127
- Afnor NFE 48-602(HM)/48-603(HM)
- AGMA 9005-E02 (EP)
- ASTM D6158 (HM)
- DIN 51524-2 (HLP)
- Eaton Vickers I-286-S, M-2950-S
- Fives Cincinnati P-69
- GB 111181-1-94 (HM)
- GM LS-2
- ISO 11158 (HM)
- ISO 6743-4 (HM)
- SAE MS 1004 (HM)
- SS 15 54 34 (AM)

Product description

LUKOIL GEYSER ST 68 is an industrial hydraulic oil with high level of refinement, excellent filterability and air release performance.

LUKOIL GEYSER ST 68 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 68 is designed for use in industrial hydraulic systems and drives.

LUKOIL GEYSER ST 68 meets the requirements of such customers as Severstal OAO, PJSC «AVTOVAZ», etc. The oil is designed in close cooperation with world leading additives manufacturers and hydraulic equipment OEMs

For a complete list of OEM approvals and recommendations, please contact LUKOIL Lubricants company technical support service

The product name in an order: Hydraulic oil LUKOIL GEYSER ST 68, 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	886
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	68.41
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	8.64
Viscosity index	ASTM D2270	100
Pour Point, °C	GOST 20287 B	-35
Flash Point, COC, °C	ASTM D92	246
Foaming (tendency/stability):		
-at 24 °C	ASTM D892	0/0
-at 94 °C		10/0
-at 24 °C after test at 94 °C		0/0