

LUKOIL GEYSER ST 46

High quality mineral hydraulic oil

Approvals

- Eickhoff ;
- Engel ;
- HUSKY HS 207;
- Kopex Machinery ;
- Krauss Maffei Berstorff ;
- Palfinger ;
- SMS group SN 180-2;
- ThyssenKrupp Industrial Solutions ;
- Voith Turbo ;
- Bosch-Rexroth 90235;
- Danieli 0.000.001;
- Denison HF-2/HF-1/HF-0

Meet requirements

- AIST 126/127;
- Afnor NFE 48-602(HM)/48-603(HM);
- ASTM D6158 (HM);
- DIN 51524-2 (HLP);
- Eaton Vickers I-286-S/ M-2950-S;
- Fives Cincinnati P-70;
- GB 111181-1-94 (HM);
- GM LS-2;
- ISO 11158 (HM);
- ISO 6743-4(HM);
- JCMAS HK;
- SAE MS 1004 (HM);
- SS 15 54 34 (AM)

Product description

LUKOIL GEYSER ST 46 is an industrial hydraulic oil with high level of refinement, excellent filterability and air release performance.

LUKOIL GEYSER ST 46 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 46 is designed for use in industrial hydraulic systems and drives.

LUKOIL GEYSER ST 46 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 46, 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	882
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	45.37
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	6.72
Viscosity index	ASTM D2270	100
Pour Point, °C	GOST 20287 B	-38
Flash Point, COC, °C	ASTM D92	236
Foaming (tendency/stability):		
-at 24 °C	ASTM D892	0/0
-at 94 °C		15/0
-at 24 °C after test at 94 °C		0/0