

LUKOIL GEYSER ST 100

High-quality mineral hydraulic oil

APPROVALS

TMT ; Palfinger ; Diplomatic

MEETS 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. 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 100, TU 0253-011-79345251-2008

TYPICAL TEST DATA

| PROPERTY | Test methods | LUKOIL GEYSER ST 100 |
|---|-------------------------|----------------------|
| 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 |

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"