

## LUKOIL GEYSER ST 32

High quality mineral hydraulic oil

### Approvals

- Bosch Rexroth RDE 90235
- Eaton Vickers E-FDGN-TB002-E
- ThyssenKrupp Industrial Solutions
- SMS group SN 180-2
- VOITH TURBO
- SMT Scharf
- OJSC «Shakhty factory Hidroprivod»
- PJSC «GYDROSILA»
- OOO «SEVERYANKA»
- WOOJIN SELEX
- PJSC «Volgogradneftemash»
- Denison HF-0/HF-1/HF-2
- Palfinger
- TMT
- Duplomatic
- Sulzer Pumps
- PJSC "TYAZHPRESSMASH"
- FURUKAWA UNIC
- PJSC «SEVERSTAL»
- PJSC «Nizhnevartivskkremsservice»
- LLC «Pumps PPD»
- PJSC «AVTOVAZ»

### Meets requirements

- DIN 51524-2 (HLP)
- Kopex Machinery
- ISO 11158 (HM)
- SAE MS 1004
- AIST 126/127
- AGMA 9005-E02 (EP)
- JCMAS HK
- ASTM D6158 HM
- GM LS-2
- Fives Cincinnati P-68

### Product description

Industrial hydraulic oil with high level of refinement, excellent filterability and air release performance. Based on highly refined mineral oil with high viscosity index blended with advanced additive package. 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.

### Application

Designed for use in industrial hydraulic systems and drives, including ultrafiltration systems with a purification degree from 1 to 5 microns. The oil 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 32, TU 0253-011-79345251-2008

### 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 15 °C, kg/m <sup>3</sup>	ASTM D1298 / ASTM D4052	859
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	31.3
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	5.4
Viscosity index	ASTM D2270	110
Pour Point, °C	GOST 20287 B	<-30
Flash Point, COC, °C	ASTM D92	217
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		0/0
Cleanliness grade	GOST 17216 / GOST 31247	10