

LUKOIL STEELO SYNTH 100

100% synthetic (PAO) industrial gear oil

Specifications

- RENK ZAN 36011
- DIN 51517-3 (CLP)
- AIST 224
- AGMA 9005-E02

Product description

Fully synthetic industrial gear oil formulated with high quality base stocks (PAO) and modern additive package. The oil is designed for application in enclosed gearboxes, operating at high loads and temperatures. Provides stable equipment operation at temperatures from -40 to +130 °C.

Application

Designed for use in high speed enclosed gearboxes (with spur, bevel and worm gears), agitator drives, centrifuge and extruder gearboxes, for lubrication of slide and roller bearings. The oil can be used in circulation, mist and splash lubrication systems.

Benefits

EXTENDED DRAIN INTERVAL

Reduced downtime due to increased oil charge interval

SYNTHETIC BASE

100% synthetic oil with high viscosity index

LONG SERVICE LIFE

Oil charge life exceeds the best mineral oils charge life

RELIABILITY

Is applicable in equipment at high temperatures and loading operating modes

The product name in an order: Gear oil LUKOIL STEELO SYNTH 100, STO 79345251-135-2017

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
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	104.1
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	14.7
Viscosity index	ASTM D2270	150
Flash Point, COC, °C	ASTM D92	262
Pour Point, °C	GOST 20287 B	-47
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.4