

## LUKOIL STEELO SYNTH 320

100% synthetic (PAO) industrial gear oil

### Specifications

- Siemens FLENDER rev. 16
- Eickhoff
- LOESCHE
- WIKOV MGI
- Dana Brevini
- DIN 51517-3 (CLP)
- RENK ZAN 36011
- Danieli 0.000.001
- FLSmidth MAAG Gear AG
- ThyssenKrupp Industrial Solutions
- 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 -35 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 320, 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 100 °C, mm <sup>2</sup> /s	ASTM D445	37.7
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	322
Viscosity index	ASTM D2270	167
Flash Point, COC, °C	ASTM D92	255
Pour Point, °C	GOST 20287 B	-43
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.33
FZG Scuffing, Fail stage	DIN ISO 14635-1, A/8.3/90	14