

## LUKOIL STEELO SYNTH 320

100% synthetic (PAO) industrial gear oil

### Approvals

- WIKOV MGI
- LOESCHE
- Dana Brevini
- Eickhoff
- Siemens Flender rev. 15
- Danieli 0.000.001
- FLSmidth MAAG Gear AG

### Meet requirements

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

### Product description

LUKOIL STEELO SYNTH 320 is a fully synthetic industrial gear oils formulated with high quality base stocks (PAO) and modern additives package. The oil is designed for application in enclosed gearboxes at high loading and temperatures and where improved EP properties required. The oil is applicable in a wide range of temperatures and loading.

LUKOIL STEELO SYNTH 320 provides stable equipment operation at temperatures from -40 to +130 °C.

### Application

LUKOIL STEELO SYNTH 320 can be used in high speed enclosed gearboxes (with spur, bevel and worm gears), agitator drive, centrifuge and extruder gearboxes, for lubricating of slide and roller bearing. The oils can be used in circulation, mist and splash lubrication systems

### Benefits

Reduced downtime due to increased oil charge interval.  
100% synthetic oil with high viscosity index.  
Oil charge life exceeds the best mineral oils charge life.  
Is applicable in equipment at high temperatures and loading operating modes.

The product name in an order: Industrial 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 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
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	35.8
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	329.5
Viscosity index	ASTM D2270	155
Flash Point, COC, °C	ASTM D92	250
Pour Point, °C	GOST 20287 B	-43
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.34