

LUKOIL STEELO SYNTH 680

100% synthetic (PAO) industrial gear oil

Approvals

- Danieli 0.000.001
- ThyssenKrupp Industrial Solutions
- Siemens FLENDER rev. 15

Meets requirements

- DIN 51517-3 (CLP)

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 -25 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

LONG SERVICE LIFE

Oil charge life exceeds the best mineral oils charge life

SYNTHETIC BASE

100% synthetic oil with high viscosity index

RELIABILITY

Is applicable in equipment at high temperatures and loading operating modes

The product name in an order: Gear oil LUKOIL STEELO SYNTH 680, 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
Density at 20 °C, kg/m ³	ASTM D4052	851
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	72
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	670
Viscosity index	ASTM D2270	186
Flash Point, COC, °C	ASTM D92	248
Pour Point, °C	GOST 20287 B	<-25
FZG Scuffing, Fail stage	DIN ISO 14635-1, A/8.3/90	>12