

LUKOIL STEELO PLUS 320

Industrial gear oil

Approvals

- Siemens FLENDER rev. 16
- Danieli 0.000.001
- Knodler
- LOESCHE
- Montanari Giulio & C.
- Roscor

Meets requirements

- DIN 51517-3 (CLP)
- SMS group SN 180-2

Product description

Premium high quality industrial gear oil formulated with carefully selected mineral base stocks and efficient additive system, which provides high load carrying ability, excellent protection against wear and good water separation performance. The product meets the latest requirements for mineral gear oils.

Application

Designed for the lubrication of heavy-duty enclosed industrial gearboxes with spur, helical, bevel and steel-on-steel worm drives. Application includes bearings and other steel-on-steel components with splash, mist and circulating systems.

Benefits

EXCELLENT ANTIWEAR PROPERTIES

Provides superior wear protection and extends the life of bearings and gears

OXIDATION RESISTANCE

Excellent resistance to oxidation and corrosion

HIGH DEMULSIBILITY

Rapid water separation minimizes corrosion and premature wear

The product name in an order: Industrial gear oil LUKOIL STEELO PLUS 320, STO 79345251-249-2020

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 ³	ASTM D1298 / ASTM D4052	898
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	317.9
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	23.4
Viscosity index	ASTM D2270	92
Flash Point, COC, °C	ASTM D92	246
Copper corrosion (3 h, 100°C)	ASTM D130	1B
Tribological properties on four-ball machine: -Index of load wear, N (kgf)	GOST 9490	457 (47)
FZG Scuffing, Fail stage	DIN ISO 14635-1, A/8.3/90	>14