

LUKOIL STABIO PG 100

Synthetic gas compressor lubricant

Meets requirements

- GREENFIELD
- COMOTI

Product description

High quality synthetic gas compressor oil based on PAG (polyalkylene glycol). Designed for use in modern rotary and piston gas compressors operating on a wide range of gases (including hydrocarbon gases). The oil offers low hydrocarbon gas solubility which helps to reduce gas consumption and provide stable oil film at extended service intervals.

Application

Designed for use in enclosed pattern gas compressors handling methane, ethane, propane, butane, ethylene, propylene, butylene, ammonia, vinyl chloride and butadiene. The oil is compatible with most common seal materials, including butyl, nitrile, neoprene and fluoroelastomers.

Benefits

EXTENDED DRAIN INTERVAL

Reduces maintenance costs and reduces downtime

OXIDATION RESISTANCE

Excellent anti-oxidation and anticorrosion properties

GOOD ANTI-FOAM BEHAVIOUR

Reduces the risk of cavitation wear

ENVIRONMENTAL PROTECTION

High biodegradability

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 D1298 / ASTM D4052	1,047
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	20
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	105
Viscosity index	ASTM D2270	217
Flash Point, COC, °C	ASTM D92	>290
Pour Point, °C	ASTM D97	-48
Biodegradability, %	OECD 301 B	>60
FZG Scuffing, Fail stage	DIN ISO 14635-1, A/8.3/90	12
Copper corrosion (3 h, 100°C)	ASTM D130	1a