



Gastop PG 100

Polyalkylene Glycol (PAG) Gas Compressor Lubricant

Description

Gastop PG series synthetic lubricants are a combination of premium polyalkylene glycol (PAG) base oils and specially engineered additive systems. They are designed for use in compressors, vacuum pumps, and other applications where the unique properties of these fluids are necessary. The use of Gatop PG oils in hydrocarbon gas compression preserves the unique viscosity-temperature relationships of these premium products by resisting thinning out by hydrocarbon dilution. Gastop PG lubricants yield a compressor service life of 8,000 to 10,000 hours under good operating conditions.

Benefits

- Gastop PG Series offer
- Excellent oxidative and thermal stability
- protection against hydrocarbon washout/dilution
- Extended drain life
- Reduced sludge and deposit formation

Application

- Rotary Screw Compressors
- Rotary Vane Compressors
- Centrifugal Compressors
- Reciprocating Compressors
- Vacuum Pumps

Typical performance data

Gastop PG 100 PAG Gas Compressor Lubricants

Property	Test Method	PG 100
ISO Viscosity Grade	ASTM D-2422	100
Viscosity Index	ASTM D-2270	211
Viscosity @ 40 °C, mm ² /s	ASTM D-445	94
Viscosity @ 100 °C, mm ² /s	ASTM D-445	18
Flash point, °C	ASTM D-92	226
Pour point, °C	ASTM D-97	-36
Copper strip corrosion, 24 hrs @ 100 °C	ASTM D-130	1b
Density @ 15 °C, kg/l	ASTM D-1298	1.05

All performance data on this Technical Data Sheet are indicative only and can vary during production

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