

Lubricus® Guzcom M68

Hydrocarbon and Process Gas Compressor Lubricant

Description

Lubricus® GUZCOM M68 series products are custom-blended highly refined, chemically inert lubricants with silicone additions for improved lubricity, defoaming and anti-corrosion characteristics. **Lubricus® GUZCOM M68** fluids are widely used for applications in the chemical processing industries where the lubricant is subjected to harsh chemical environments.

Applications

Lubricus® GUZCOM M68 Gas Compressor Oil is suitable for:

- ✓ Lubricant / coolant for process and gas rotary screw compressors.
- ✓ Lubricant and sealing fluid for rotary mechanical shaft seals of chemical processing pumps and agitated kettles.
- ✓ Crankcase and cylinder lubricant for reciprocating compressors handling chemical gases (i.e. HCl and MeCl gases). - Lubricant for vacuum pumps handling chemical vapors.

To assure proper lubricant selection, please consult your **Lubricus® Performance Fluids representative.*

Features

- Low dissolved water content
- Ashless formulation
- High viscosity index and low pour point
- Excellent rust and corrosion protection
- Very good thermal and oxidative stability
- Excellent demulsibility
- Excellent lubricity

Benefits

- *Maximum bearing life*
- *Minimal solid formation*
- *Good oil flow and less wear at start up*
- *Improved protection at high operating temperatures*
- *Maximum bearing, cooler and equipment life*
- *Minimal vapor phase oil carryover to downstream equipment*
- *Longer oil life*
- *Longer filter life*
- *Minimize maintenance costs*

Compatibility

Lubricus® GUZCOM M68 Compressor Oil

is compatible and miscible with mineral oil and PAO. It is compatible to seal and elastomer materials commonly used in compressors recommended mineral oil.

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TYPICAL PROPERTIES

Criteria	Value	Method
Viscosity cSt @ 40°C	68	ASTM D-445
Viscosity cSt @ 100°C	8.8	ASTM D-445
Viscosity Index	102	ASTM D2270
Specific Gravity @ 60°F/15.6°C	0.86	ASTM D-4052
Flash Point, °C / °F	216/420	ASTM D-92
Pour Point, °C / °F	-33/-27	ASTM D-97
Moisture Content, ppm	< 50	ASTM D-1744

Packing Size

Available in 208-L drums or 1,000-L IBC.

Health and Safety

Based on available information, Lubricus® GUZCOM M68 is a non-toxic, non-hazardous product that is not expected to cause any adverse health effects when used as designed. Users are advised to follow the recommendations provided in the SDS.