

DESCRIPTION

Polyglycol type synthetic lubricant.

APPLICATIONS

- Liquefied Petroleum Gas (LPG) and Liquefied Natural Gas (LNG) compressors operating with:
 - ethane - ethylene
 - butane - butylene - butadiene
 - methane - propane
 - propylene.
- Chemical gas compressors operating with:
 - ammoniac
 - vinyl chloride monomere.

PROPERTIES

- Low gas solubility reducing the decrease in lubricant viscosity.
- High natural viscosity index.
- Excellent chemical stability and high resistance to oxidation.
- Excellent anti-wear properties.
- Good anti-corrosive and anti-rust properties.

APPROVALS

OEM's approvals: GRASSO, SULZER-BURCKHARDT.

CHARACTERISTICS

CHARACTERISTICS	METHODS	UNITS	PRIMERIA LPG 150
ISO Grade			150
Colour	Visual	-	yellow
Density at 15 °C	ISO 3675	kg/m ³	1050
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	141
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	26.4
Viscosity index	ISO 2909		220
Flash Point (COC)	ASTM D 92	°C	220
Pour Point	ISO 3016	°C	- 45

Characteristics of this chart are indicative typical values

HANDLING

Polyalkyleneglycol oils are highly hygroscopic and thus may absorb the humidity in the ambient air. This may cause excess foaming in the compressor. It is therefore important to limit as much as possible the exposure to air and to fill the oil in the compressor unit after nitrogen inerting.

HEALTH AND SAFETY

Synthetic oil with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available on [www. quickfds.com](http://www.quickfds.com) or www.lubmarine.com.

The values shown above are typical values at the date of publication. TOTAL Lubmarine reserves the right to change these typical values without prior notice.



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