

# Dacnis LPG

## Synthetic polyalkyleneglycol (PAG) oil for hydrocarbon gas compressors

### APPLICATIONS

Lubrication of rotary and reciprocating compressors for liquified petroleum gas (LPG) or liquefied natural gases (LNG) such as:

- methane, ethane, ethylene, propane, propylene, butane, butylene, butadiene etc.

### ADVANTAGES

- Synthetic base stock PAG allows Dacnis LPG oils to be more resistant to the diluting effect of hydrocarbon gases. The residual viscosity under gas saturated pressure still complies with the required viscosity level of OEMs.
- Excellent chemical stability and resistance to oxidation, for a long period of run without deposit formation.
- Robust anti-wear, anti-corrosion and anti-rust properties to ensure safe operation of gas compressors.

### SPECIFICATIONS

ISO 6743-3 class DGC

### APPROVALS

Suitable for gas compressors of the following OEMs :

- SULZER BURCKHARDT, HOWDEN, AERZEN, GRASSO, MYCOM, ARIEL...

### TYPICAL CHARACTERISTICS

Properties	Units	Standards	Dacnis LPG	
			150	220
Density at 15°C	kg/m <sup>3</sup>	ISO 3675	1050	1056
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	150	210
Viscosity at 100°C	mm <sup>2</sup> /s	ISO 3104	26.4	37.5
Viscosity index	-	ISO 2909	220	230
Pour point	°C	ISO 3016	-45	-45
Flash point O.C.	°C	ISO 2592	275	275

For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>