

# LUNARIA FR 68

---

## DESCRIPTION

Highly refined "wax-free" naphthenic oil.

---

## APPLICATIONS

- Refrigerating compressors operating on: FREON - R12 - R22 - R11 - R113 - R13B1 - R502.
  - Refrigerating compressors using ammonia and CO<sub>2</sub>.
  - **LUNARIA FR 68** can be used instead of FRIGA 2.
- 

## PROPERTIES

- Very good thermal and chemical stability.
- Exceptional performances at low temperature.
- Very low pour point.
- Good floc point.
- High lubricating capacity.
- High dielectric strength.
- Further to ISO L-DRA and ISO L-DRB categories, **LUNARIA FR 68** meets NF ISO 6743-L specifications.

---

## CHARACTERISTICS

CHARACTERISTICS	UNITS	LUNARIA FR 68
Density at 15 °C	kg/m <sup>3</sup>	890
Density at 20 °C	kg/m <sup>3</sup>	887
Kinematic viscosity at 40 °C	mm <sup>2</sup> /s	68
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	7
Flash Point (COC) ASTM D 92	°C	175
Pour Point	°C	- 34
Floc Point	°C	- 50
Carbon Conradson Residue	% mass	nil

Characteristics of this chart are indicative typical values

---

## HANDLING, HEALTH AND SAFETY

Lubricants consisting of highly refined mineral oils 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 from your Lubmarine representative.

---

LUBMARINE 77/1GB 0508



TOTAL LUBRIFIANTS  
Le Diamant B - 16, rue de la République – 92922 Paris la Défense Cedex  
Tel.: 33.1.41.35.59.23 – Fax: 33.1.41.35.20.92  
[www.lubmarine.com](http://www.lubmarine.com) - [catherine.signol@total.com](mailto:catherine.signol@total.com)