

SYNTA-FRIGO-LUBE 9030-G

Synthetic oil for high precision micromechanics



Description

100% synthetic fluid thin oil based on ether and aliphatic alcohol, exhibiting an excellent behavior under low temperatures conditions. Also very effective for use under wet conditions.

With excellent lubricity and outstanding grip, this oil is ideal for high precision micromechanics.



Technical features (indicative values)

Appearance	Green
Viscosity at 0°C	180 cSt
Viscosity at 20°C	60 cSt
Viscosity at 40°C	25 cSt
Pour point	-45 °C
Density at 20°C	0.880 g/ml
Refraction index at 20 °C	1.471
Acidity	2.3 mg KOH / g

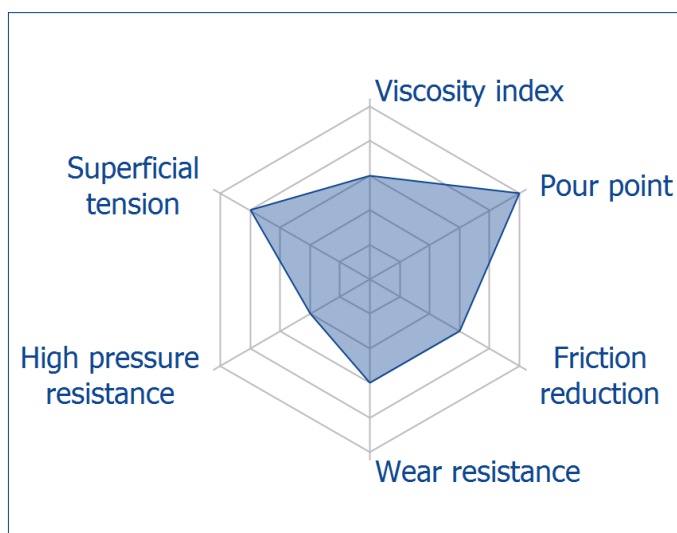
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Metals and polymers
Application	Low temperature
Shelf life	6 years
Temperature range	-40 °C to +60 °C

Application fields

Fine low temperature oil to be used for :

- Precision micromechanics (watch, timer, measuring devices, tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- Micro motors and stepper motors
- Lubrication of fast mobiles with low torque (pendulum pivots, escapements, certain wheels,...)
- Suitable for lubrication of mechanical parts, meters and measuring devices subject to very low temperatures.

Radar chart



Storage

We advise keeping Moebius products in their original packaging in a clean and dry place, protected from light, ideally at a temperature of 15 to 26 °C.

After opening we recommend keeping the products for a maximum of 12 months.

