

# SYNTA-FRIGO-LUBE 9030

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. Also available in green.



## Technical features (indicative values)

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

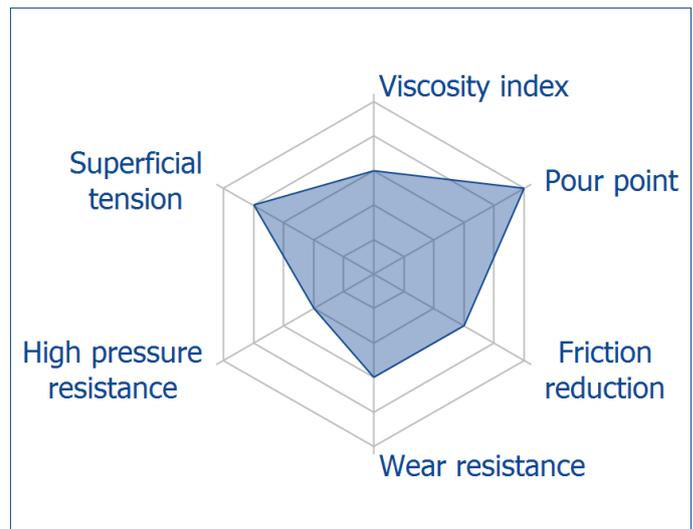
<b>Unctuousness / Lubricity</b>	
<b>Viscosity / Texture</b>	
<b>Ageing resistance / Stability</b>	
<b>Adhesion / Grip</b>	
<b>Compatibility</b>	Metals and polymers
<b>Application</b>	Low temperature
<b>Shelf life</b>	6 years
<b>Temperature range</b>	-40 °C to +60 °C

## 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.

