

# SYNTA-VISCO-LUBE 9020-R

Synthetic oil for high precision micromechanics



## Description





100% synthetic universal fluid thin oil based on ether and aliphatic alcohol with excellent resistance to aging and good resistance to pressure. Also very effective for use under wet conditions.

With excellent lubricity and outstanding grip, this oil is mainly used for precision micromechanics.



## Technical features (indicative values)

<b>Appearance</b>	Red
<b>Viscosity at 0°C</b>	1450 cSt
<b>Viscosity at 20°C</b>	270 cSt
<b>Viscosity at 40°C</b>	78 cSt
<b>Pour point</b>	-39 °C
<b>Density at 20°C</b>	0.926 g/ml
<b>Refraction index at 20 °C</b>	1.485
<b>Acidity</b>	2.6 mg KOH / g

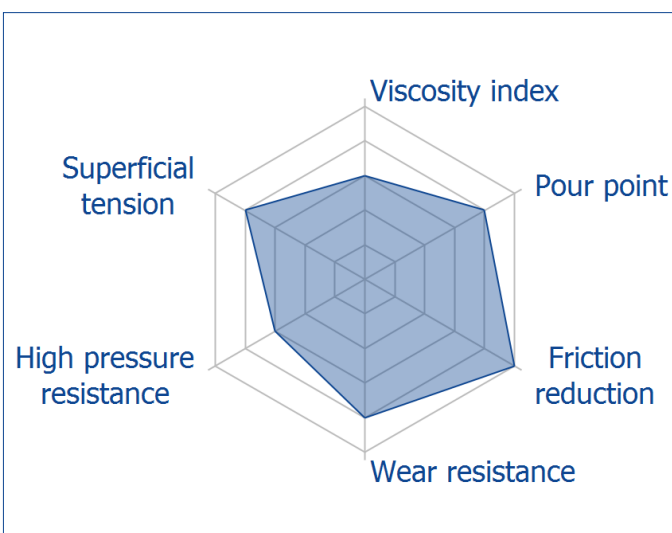
<b>Unctuousness / Lubricity</b>	
<b>Viscosity / Texture</b>	
<b>Ageing resistance / Stability</b>	
<b>Adhesion / Grip</b>	
<b>Compatibility</b>	Metals and polymers
<b>Application</b>	Universal
<b>Shelf life</b>	6 years
<b>Temperature range</b>	-25°C to +80°C

## Application fields

### Fine universal oil to be used for :

- Precision micromechanics (watch, timer, measuring devices, tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- Micro motors and stepper motors
- Cameras and optical instruments
- General mechanics (office equipment, fans,...)
- Lubrication of slow mobiles submitted to significant pressure and torque (gearing, certain wheels,...)

## 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.

