

# SYNT-A-LUBE 9010-B

Synthetic oil for high precision micromechanics



## Description

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

With excellent lubricity and outstanding grip, this oil is ideal for regulating parts and fast mobiles. Suitable for all materials.



## Technical features (indicative values)

|                                  |                |
|----------------------------------|----------------|
| <b>Appearance</b>                | Dark blue      |
| <b>Viscosity at 0°C</b>          | 625 cSt        |
| <b>Viscosity at 20°C</b>         | 150 cSt        |
| <b>Viscosity at 40°C</b>         | 52 cSt         |
| <b>Pour point</b>                | -42 °C         |
| <b>Density at 20°C</b>           | 0,907 g/ml     |
| <b>Refraction index at 20 °C</b> | 1.474          |
| <b>Acidity</b>                   | 2.4 mg KOH / g |

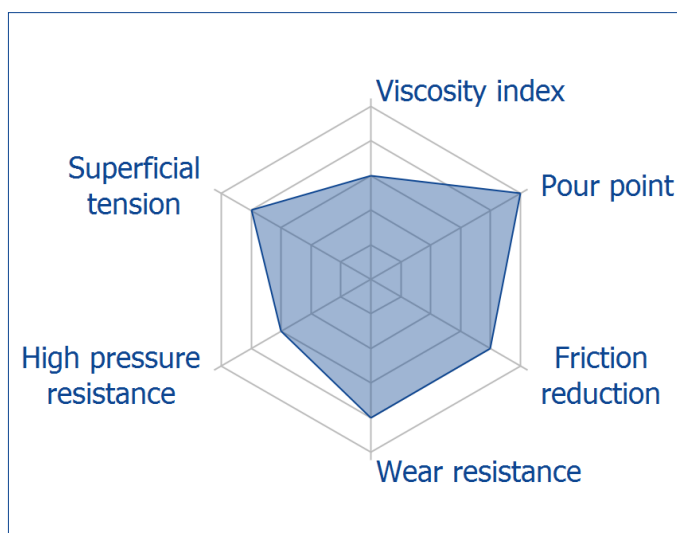
|                                      |                     |
|--------------------------------------|---------------------|
| <b>Unctuousness / Lubricity</b>      |                     |
| <b>Viscosity / Texture</b>           |                     |
| <b>Ageing resistance / Stability</b> |                     |
| <b>Adhesion / Grip</b>               |                     |
| <b>Compatibility</b>                 | Plastics and metals |
| <b>Application</b>                   | Universal           |
| <b>Shelf life</b>                    | 6 years             |
| <b>Temperature range</b>             | -30 °C to +70 °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 fast mobiles with low torque (pendulum pivots, escapements, 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.

