

SYNT-A-LUBE 9014

Synthetic oil for high precision micromechanics



Description

100% synthetic universal 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 a very good lubricity and outstanding grip, this oil is ideal for regulating parts and fast mobiles.

Its viscosity is intermediate between 9030 and 9010 and the oil is suitable for low temperature applications. Suitable for all materials.



Technical features (indicative values)

Appearance	Pale yellow
Viscosity at 0°C	400 cSt
Viscosity at 20°C	100 cSt
Viscosity at 40°C	36 cSt
Pour point	-45 °C
Density at 20°C	0,907 g/ml
Refraction index at 20°C	1.474
Acidity	2.3 mg KOH / g

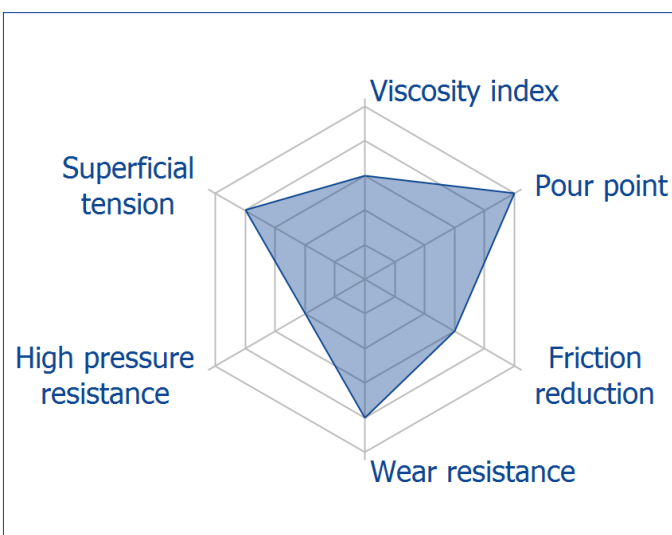
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Plastics and metals
Application	Low temperature
Shelf life	6 years
Temperature range	-35 °C to +70 °C

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
- 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.

