

SYNTECAP 941-FL

Synthetic oil for high precision micromechanics



Description

100% synthetic fluid thin oil based on ether and aliphatic alcohol with excellent resistance to ageing. With excellent lubricity and outstanding grip, this oil is ideal for lubrication of lifts (escapements).

The added fluorescent tracer allows visualizing the presence of small quantities of oil under UV illumination. Lubricating properties are identical to the 941 standard oil.



Technical features (indicative values)

Appearance	Pale yellow
Viscosity at 0°C	340 cSt
Viscosity at 20°C	105 cSt
Viscosity at 40°C	42 cSt
Pour point	-46 °C
Density at 20°C	0.923 g/ml
Refraction index at 20°C	1.473
Acidity	2.45 mg KOH / g

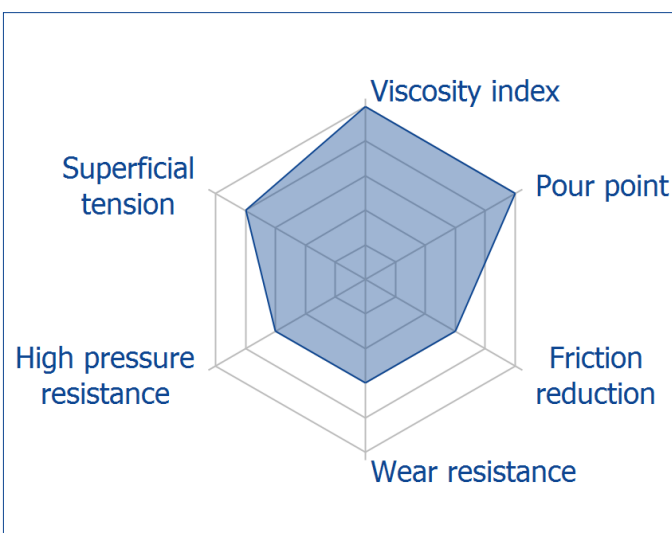
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Metals and certain polymers
Application	Ideal for the escapement
Shelf life	3 years
Temperature range	-35 °C to +70 °C

Application fields

Fine fluid 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.

