

QUARTZ OIL 9000

Synthetic oil for high precision micromechanics



Description

100% synthetic universal fluid thin oil based on ether and aliphatic alcohol, developed for quartz movements, exhibiting excellent ageing resistance and good pressure resistance. Also effective for use under wet conditions, this oil is ideal for regulating parts and fast mobiles as well as for low temperature applications.



Technical features (indicative values)

Appearance	Red
Viscosity at 0°C	395 cSt
Viscosity at 20°C	100 cSt
Viscosity at 40°C	35 cSt
Pour point	-43 °C
Density at 20°C	0.900 g/ml
Refraction index at 20 °C	1.474
Acidity	2.2 mg KOH / g

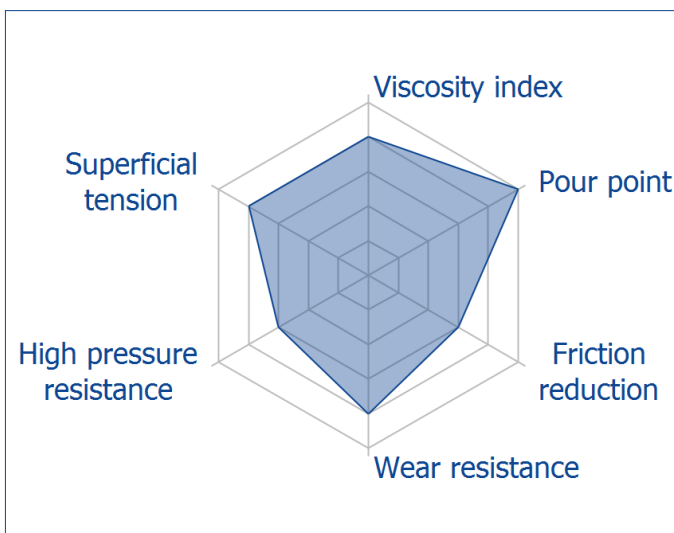
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Plastics and metals
Application	Quartz movement
Shelf life	6 years
Temperature range	-35 °C to +65 °C

Application fields

Fine oil for quartz movements 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.

