

OSI 220 9800

Synthetic oil for high precision micromechanics



Description

100% synthetic universal lubricant exhibiting both a very good stability as well as a very good lubricity. With an excellent viscosity index this silicone-free lubricant exhibits, even at low temperatures, a stable viscosity.

This product is ideal for an efficient lubrication over a wide temperature range.



Technical features (indicative values)

Appearance	Pale yellow
Viscosity at 0°C	745 cSt
Viscosity at 20°C	220 cSt
Viscosity at 40°C	86 cSt
Pour point	-36 °C
Density at 20°C	0,852 g/ml
Refraction index at 20°C	1.465
Acidity	0.5 mg KOH / g

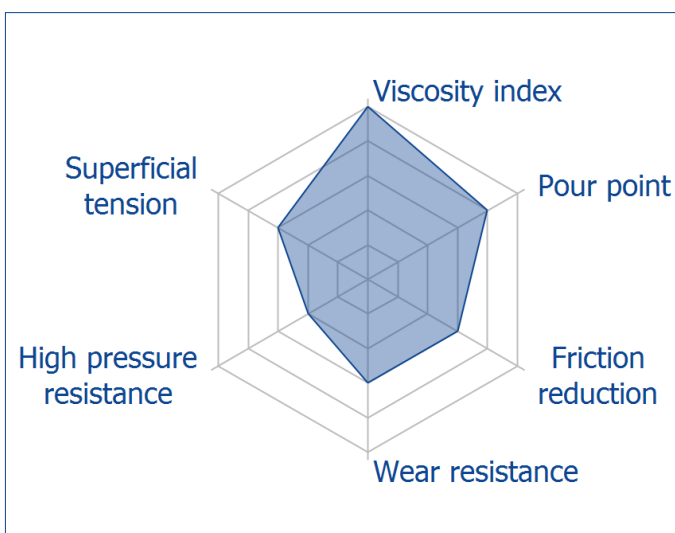
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Plastics and metals
Application	Universal
Shelf life	6 years
Temperature range	-30 °C to +120 °C

Application fields

Universal oil to be used for :

- Precision micromechanics (watch, timer, measuring devices, tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- Micro motors and stepper motors
- General mechanics (office equipment, fans,...)
- Sealant, anti-vibration and anti-noise agent.
- Ideal for the lubrication of applications subject to large temperature differences.

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.

