

SILICONE OIL H-10

Synthetic oil for micromechanics



Description

Extremely viscous silicone oil having exceptional stability properties.

This oil has an excellent phase separation with regards to water. Its moderate lubricity is ideal as aid for mounting and for sealing.



Technical features (indicative values)

Appearance	Colorless
Viscosity at 0°C	17000 cSt
Viscosity at 20°C	11000 cSt
Viscosity at 40°C	9500 cSt
Pour point	-55 °C
Density at 20°C	0.975 g/ml
Refraction index at 20 °C	1.405
Acidity	0.5 mg KOH / g

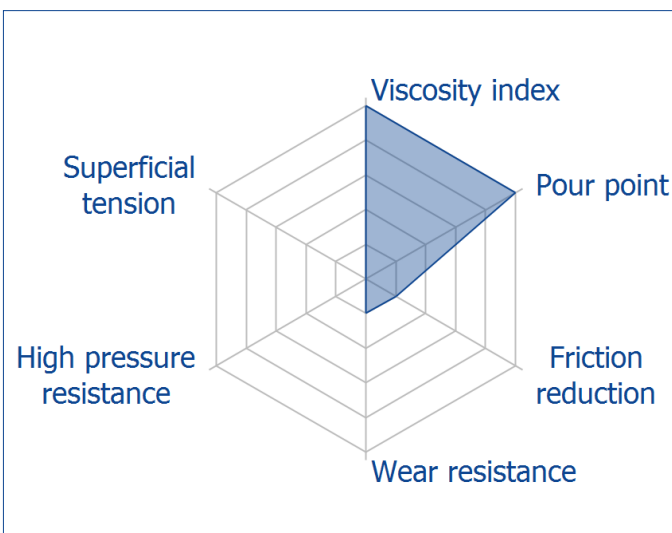
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Metals and polymers
Application	Universal
Shelf life	3 years
Temperature range	0 °C to +120 °C

Application fields

Universal silicone oil to be used for :

- Precision micromechanics (watch, timer, measuring devices, tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- Cameras and optical instruments
- General mechanics (office equipment, fans,...)
- Sealant, anti-vibration and anti-noise. Ideal to facilitate positioning (O-ring, seals, mechanical and electronic instruments)

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.

