

SILICONE OIL TH7-SC

Synthetic oil for micromechanics



Description

TH7 is a mixture of polysiloxanes. With moderate to low lubricity, it is ideally suited for the lubrication of plastics. The oil presents an excellent stability with respect to high and low temperatures as well as to oxidation. With an excellent viscosity index the viscosity changes little in dependence of the temperature.



Technical features (indicative values)

Appearance	Colorless
Viscosity at 0°C	440 cSt
Viscosity at 20°C	290 cSt
Viscosity at 40°C	198 cSt
Pour point	-55 °C
Density at 20°C	0.970 g/ml
Refraction index at 20 °C	1.406
Acidity	0.1 mg KOH / g

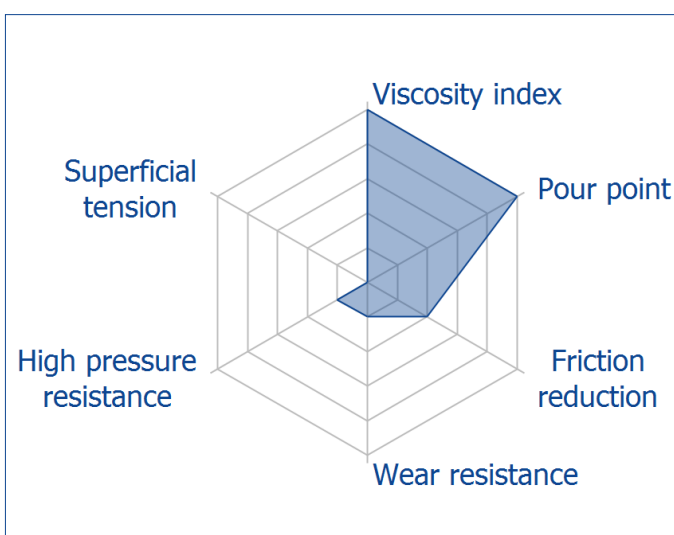
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Plastics
Application	Universal
Shelf life	6 years
Temperature range	-30 °C to +110 °C

Application fields

Synthetic 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,...)
- Lubrication of fast mobiles with low torque (pendulum pivots, escapements, certain wheels,...)
- Adapted to lubrication of mechanical parts, meters and measuring devices subject to very low temperatures

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.

