

# TESTOIL 9704

Synthetic oil for micromechanics



## Description

There exist 6 types of Test-oil. This kit with test-oils allows to control the quality of the (Fixodrop) epilame deposited on a surface.

Test oil # 4: Without epilame on the surface this oil spreads easily, comparable to standard watch oil exhibiting a moderate grip. If the # 4 oil forms a drop and does not spread out on the surface it confirms the good quality of the epilame.



## Technical features (indicative values)

<b>Appearance</b>	Yellow
<b>Viscosity at 0°C</b>	145 cSt
<b>Viscosity at 20°C</b>	48 cSt
<b>Viscosity at 40°C</b>	21 cSt
<b>Density at 20°C</b>	0.938 g/ml
<b>Refraction index at 20°C</b>	1.486
<b>Surface tension</b>	28 mN/m

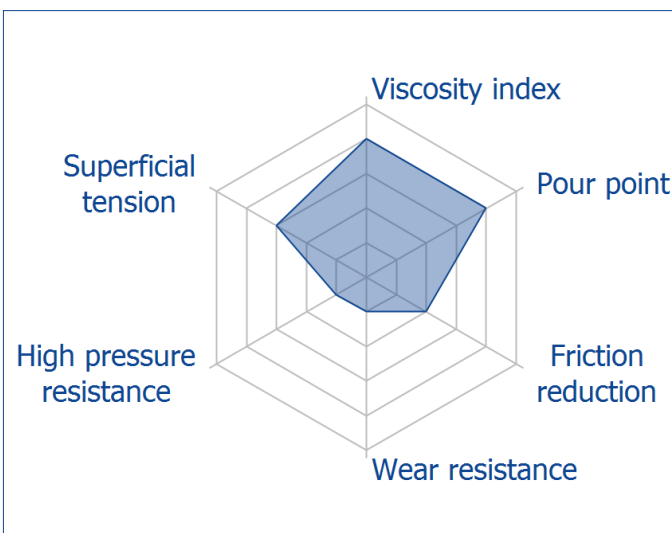
<b>Unctuousness / Lubricity</b>	
<b>Viscosity / Texture</b>	
<b>Ageing resistance / Stability</b>	
<b>Adhesion / Grip</b>	
<b>Compatibility</b>	Metals and polymers
<b>Application</b>	Epilame control
<b>Shelf life</b>	6 years
<b>Temperature range</b>	-40 °C to +100 °C

## Application fields

### Oil to be used for :

- Testing epilames on surfaces.
- Micro motors and stepper motors
- General mechanics (office equipment, fans,...)

## 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.

