TECHNICAL DATA

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)

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

Unctuousness / Lubricity

Viscosity / Texture

Ageing resistance / Stability

Adhesion / Grip

Compatibility

Metals and polymers

Application

Epilame control

Shelf life

6 years

Temperature range

-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.