TESTOIL 9701
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 # 1: This fluorinated oil is a positive control to confirm the presence of an epilame on the surface. The spread of # 1 oil confirms the presence of the epilame.

Technical features (indicative values)

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Colorless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity at 0°C</td>
<td>150 cSt</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>40 cSt</td>
</tr>
<tr>
<td>Viscosity at 40°C</td>
<td>18 cSt</td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>1.870 g/ml</td>
</tr>
<tr>
<td>Refraction index at 20°C</td>
<td>1.294</td>
</tr>
<tr>
<td>Surface tension</td>
<td>17 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 | -20 °C to +100 °C

Application fields

Fluorinated oil to be used for :

- Testing epilames on surfaces.
- Applications needing little lubricity but for which non-flammable lubricants are needed.
- 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.