SYNTA-VISCO-LUBE 9020
Synthetic oil for high precision micromechanics

Description

100% synthetic universal fluid thin oil based on ether and aliphatic alcohol with excellent resistance to aging and good resistance to pressure. Also very effective for use under wet conditions.

With excellent lubricity and outstanding grip, this oil is mainly used for precision micromechanics. Also available in red.

Technical features (indicative values)

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Pale yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity at 0°C</td>
<td>1450 cSt</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>270 cSt</td>
</tr>
<tr>
<td>Viscosity at 40°C</td>
<td>78 cSt</td>
</tr>
<tr>
<td>Pour point</td>
<td>-39 °C</td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>0.926 g/ml</td>
</tr>
<tr>
<td>Refraction index at 20 °C</td>
<td>1.485</td>
</tr>
<tr>
<td>Acidity</td>
<td>2.6 mg KOH / g</td>
</tr>
</tbody>
</table>

Unctuousness / Lubricity

Viscosity / Texture

Ageing resistance / Stability

Adhesion / Grip

Compatibility  Metals and polymers

Application  Universal

Shelf life  6 years

Temperature range  -25°C to +80°C

Application fields

Fine universal oil to be used for :
- Precision micromechanics (watch, timer, measuring devices, tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval, ...)
- Micro motors and stepper motors
- Cameras and optical instruments
- General mechanics (office equipment, fans, ...)
- Lubrication of slow mobiles submitted to significant pressure and torque (gearing, certain wheels, ...)

Radar chart

Superficial tension

Viscosity index

Friction reduction

Wear resistance

High pressure resistance

Pour point

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.