SYNTA-VISCO-LUBE 9026
Synthetic oil for high precision micromechanics

Description

Rather fluid 100% synthetic oil based on ether and aliphatic alcohol with excellent resistance to ageing. This oil provides both excellent lubricity and grip. The addition of molybdenum disulfide (MoS₂) enhances its lubricity and improves its resistance to pressure.

Technical features (indicative values)

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity at 0°C</td>
<td>1800 cSt</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>235 cSt</td>
</tr>
<tr>
<td>Viscosity at 40°C</td>
<td>72 cSt</td>
</tr>
<tr>
<td>Pour point</td>
<td>-40°C</td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>0.915 g/ml</td>
</tr>
<tr>
<td>Refraction index at 20°C</td>
<td>1.486</td>
</tr>
<tr>
<td>Acidity</td>
<td>1.0 mg KOH / g</td>
</tr>
</tbody>
</table>

Uncutousness / Lubricity

Viscosity / Texture

Ageing resistance / Stability

Adhesion / Grip

Compatibility: Metals and polymers

Application: Universal

Shelf life: 6 years

Temperature range: -25 °C to +90 °C

Application fields

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, ...)

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.