**TECHNICAL DATA**

**MICROGLISS D-5**
*Classic oil for micromechanics*

**Description**

The Microgliss D group is declined with several increasing viscosities from D-2 to D-5. These oils are a mixture of mineral and refined vegetable oils with special additives to provide very good stability and excellent resistance to pressure.

**Technical features (indicative values)**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brown-green</td>
</tr>
<tr>
<td>Viscosity at 0°C</td>
<td>7300 cSt</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>1200 cSt</td>
</tr>
<tr>
<td>Viscosity at 40°C</td>
<td>295 cSt</td>
</tr>
<tr>
<td>Pour point</td>
<td>-10 °C</td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>0.900 g/ml</td>
</tr>
<tr>
<td>Refraction index at 20 °C</td>
<td>1.494</td>
</tr>
<tr>
<td>Acidity</td>
<td>2.0 mg KOH / g</td>
</tr>
</tbody>
</table>

**Unctuousness / Lubricity**
- Viscosity / Texture
- Ageing resistance / Stability
- Adhesion / Grip
- Compatibility: Metals and polymers
- Application: Universal
- Shelf life: 3 years
- Temperature range: -5 °C to +80 °C

**Application fields**

- Classic universal oil to be used for:
  - Precision micromechanics (watch, timer, measuring devices, tools, ...)
  - Instrumentation and counters (automotive, aeronautic, naval, ...)
  - Micro motors and stepper motors
  - Lubrication of slow mobiles submitted to significant pressure and torque (gearing, certain wheels, ...)
  - Lubrication of parts in difficult environments needing a good protection against corrosion and high pressure

**Radar chart**

- Viscosity index
- Superficial tension
- Pour point
- High pressure resistance
- Friction reduction
- Wear resistance

**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.