

# MICROGLISS L-5

Classic oil for micromechanics



## Description

Lubricant based on refined mineral oils and vegetal oils.

With a very good lubricating power and remarkable grip, this product has been specially developed for applications with a significant corrosion risk and requiring good lubricity. Diluted in an alkane solvent, this oil is ideal for dip lubrication.



## Technical features (indicative values)

<b>Appearance</b>	Brown-yellow
<b>Viscosity at 0°C</b>	8300 cSt
<b>Viscosity at 20°C</b>	1200 cSt
<b>Viscosity at 40°C</b>	310 cSt
<b>Pour point</b>	-8 °C
<b>Density at 20°C</b>	0.908 g/ml
<b>Refraction index at 20 °C</b>	1.496
<b>Acidity</b>	1.5 mg KOH / g

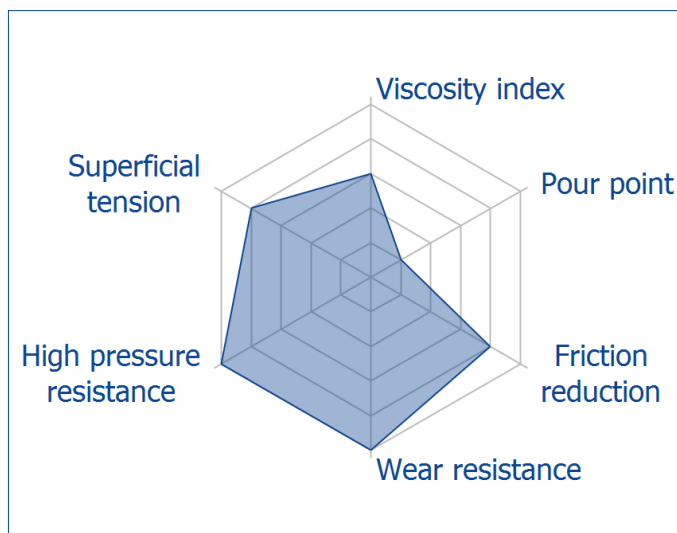
<b>Unctuousness / Lubricity</b>	
<b>Viscosity / Texture</b>	
<b>Ageing resistance / Stability</b>	
<b>Adhesion / Grip</b>	
<b>Compatibility</b>	Metals and polymers
<b>Application</b>	Dip lubrication & anti-corrosion
<b>Shelf life</b>	3 years
<b>Temperature range</b>	-3 °C to +80 °C

## Application fields

### Classic anti-corrosion 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 with a large surface or for dip application (spring, ...)
- Lubrication of parts in difficult environments needing a good protection against corrosion and high pressure

## 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.

