

# SYNTHETIC GREASE 9501-SC

Synthetic grease for high precision micromechanics



## Description

100% synthetic soft grease, slightly thixotropic, developed to resolve friction problems (time setting) and other frictions between steels.

The base is a mixture of synthetic oils of high stability, acquiring the necessary consistency of a grease by adding an Aerosil. Suitable for medium loads for a wide range of applications.



## Technical features (indicative values)

<b>Appearance</b>	Light yellow
<b>Penetration</b>	400 1/10 mm
<b>Drop point</b>	Non-fusing
<b>Base oil</b>	Synthetic
<b>Viscosity at 20°C</b>	176 cSt
<b>Refraction index at 20 °C</b>	1.463
<b>Pour point</b>	-38 °C
<b>Acidity</b>	0.5 mg KOH / g

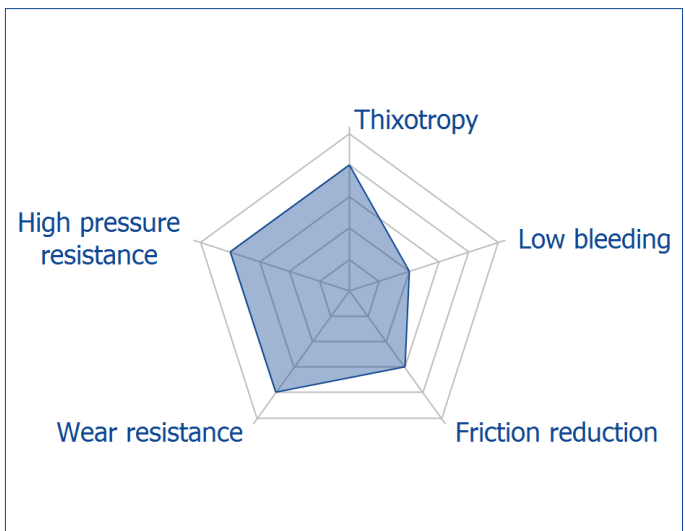
<b>Unctuousness / Lubricity</b>	
<b>Viscosity / Texture</b>	
<b>Ageing resistance / Stability</b>	
<b>Adhesion / Grip</b>	
<b>Compatibility</b>	Metals and certain polymers
<b>Application</b>	Universal
<b>Shelf life</b>	6 years
<b>Temperature range</b>	-30 °C to +80 °C

## Application fields

### Fluid synthetic grease to be used for :

- Precision micromechanics (watch, timer, measuring devices, tools,...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- General mechanics (office equipment, fans,...)
- Lubrication of slow mobiles submitted to significant pressure and torque (gearing, certain wheels,...)
- High friction systems submitted to moderate pressure and high torque (time setting, winding, calendar and chronograph mechanism,..)

## 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.

