

# SYNTHETIC GREASE 9500

*Synthetic grease for high precision micromechanics*



## Description

100% synthetic firm braking grease based on a polyol ester, developed for the lubrication of the barrel. With a very good crushing stability and with special additives, it presents an excellent grip and allows to protect surfaces against wear. Suitable for applications at high pressure. Grease particularly adapted to the lubrication of barrel drums.

## Technical features (indicative values)

<b>Appearance</b>	Black
<b>Penetration</b>	185 1/10 mm
<b>Drop point</b>	Non melting
<b>Base oil</b>	Synthetic
<b>Viscosity at 20°C</b>	1350 cSt
<b>Refraction index at 20 °C</b>	1.477
<b>Pour point</b>	-30 °C
<b>Acidity</b>	1.0 mg KOH / g

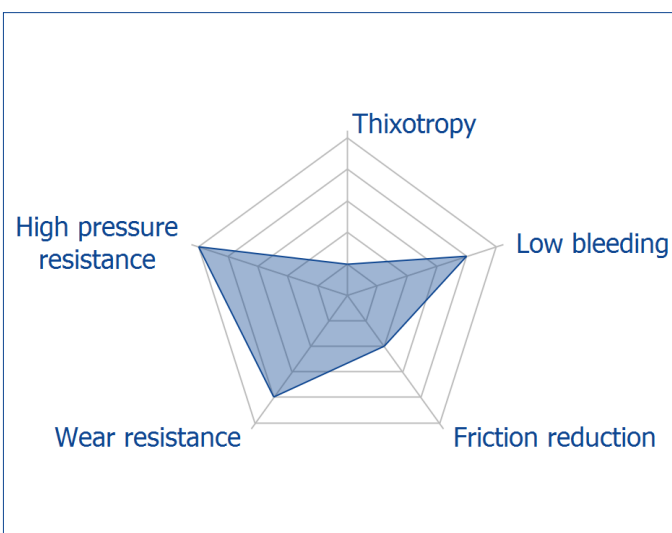
<b>Unctuousness / Lubricity</b>	
<b>Viscosity / Texture</b>	
<b>Ageing resistance / Stability</b>	
<b>Adhesion / Grip</b>	
<b>Compatibility</b>	Metals and polymers
<b>Application</b>	Braking grease
<b>Shelf life</b>	3 years
<b>Temperature range</b>	-20 °C to +100 °C

## Application fields

### Firm synthetic grease to be used for :

- Precision micromechanics (watch, timer, measuring device , tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- Lubrication of slow mobiles submitted to significant pressure and torque (gearing, certain wheels,...)
- Lubrication of parts in difficult environments, needing good corrosion protection and under high pressure
- High friction systems submitted to moderate pressure (time setting, winding, calendar and chronograph mechanism,...)
- Braking grease adapted to the lubrication of barrel walls (all materials)

## 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.

