

# SYNTHETIC GREASE 9415

*Synthetic grease for high precision mechanics*



## Description

100% synthetic soft thixotropic grease presenting an excellent stability and a very good lubricity allowing effective wear reduction. Specially developed for the lubrication of the escapement, it allows the formation of an efficient lubrication film.



## Technical features (indicative values)

<b>Appearance</b>	Yellow
<b>Penetration</b>	405 1/10 mm
<b>Drop point</b>	70 °C
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<b>Base oil</b>	Esters
<b>Viscosity at 20°C</b>	110 cSt
<b>Refraction index at 20 °C</b>	1.475
<b>Pour point</b>	-35 °C
<b>Acidity</b>	5 mg KOH / g

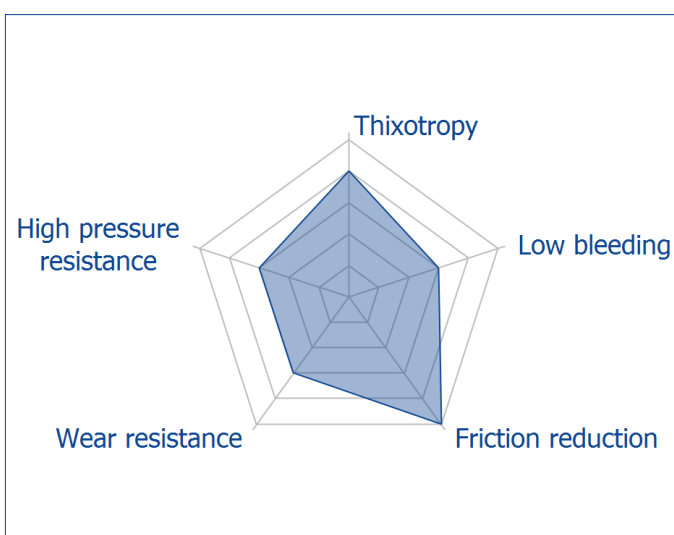
<b>Unctuousness / Lubricity</b>	
<b>Viscosity / Texture</b>	
<b>Ageing resistance / Stability</b>	
<b>Adhesion / Grip</b>	
<b>Compatibility</b>	Metals and certain polymers
<b>Application</b>	Ideal for the escapement
<b>Shelf life</b>	6 years
<b>Temperature range</b>	-30 °C to +80 °C

## Application fields

### Synthetic grease to be used for :

- Precision micromechanics (watch, timer, measuring device , tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- Micro motors and stepper motors
- Ball bearings, parts of mechanisms
- Lubrication of fast mobiles with low torque (pendulum pivots, escapements, certain wheels,...)

## 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.

