

SYNTHETIC GREASE 9415-FL

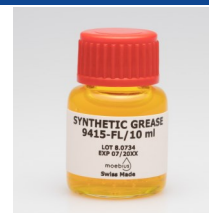
Synthetic grease for high precision mechanics



Description

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

The added fluorescent tracer allows visualizing the presence of small quantities of grease under UV illumination. Lubricating properties are identical to the 9014 standard grease.



Technical features (indicative values)

| | |
|----------------------------------|--------------------|
| Appearance | Fluorescent yellow |
| Penetration | 405 1/10 mm |
| Drop point | 70 °C |
| Base oil | Esters |
| Viscosity at 20°C | 110 cSt |
| Refraction index at 20 °C | 1.4750 |
| Pour point | -35 °C |
| Acidity | 5 mg KOH / g |

Unctuousness / Lubricity



Viscosity / Texture



Ageing resistance / Stability



Adhesion / Grip



Compatibility Metals and certain polymers

Application Ideal for the escapement

Shelf life 3 years

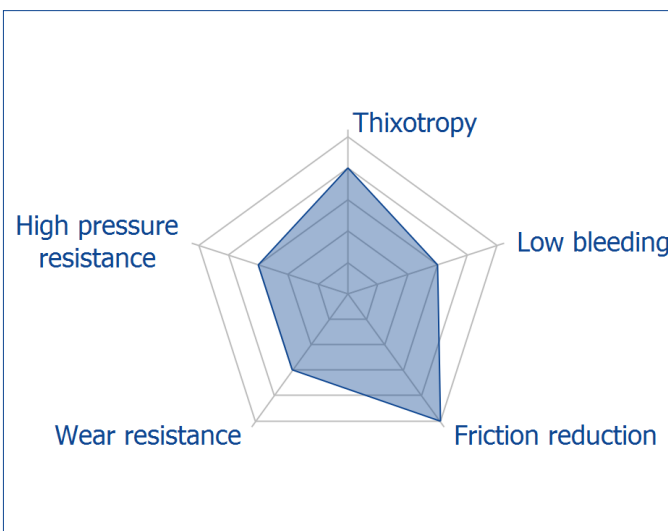
Temperature range -30 °C to +80 °C

Application fields

Synthetic grease to be used for :

- Precision micromechanics (watch, timer, measuring devices, 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.

