

# SYNTHETIC GREASE 9520-FL

High pressure synthetic grease for high precision micromechanics



## Description

Partially synthetic soft grease with very good lubricity under high to very high pressure conditions. It is formulated with a high performance solid lubricant to significantly reduce wear. Suitable for a wide range of applications (cannon-pinion friction, time setting friction, winding mechanism, calendar, date, chronograph).

The addition of a fluorescent tracer makes it possible to visualize the presence of small amounts of grease under UV illumination.

## Technical features (indicative values)

|                    |             |
|--------------------|-------------|
| <b>Appearance</b>  | Black       |
| <b>Penetration</b> | 280 1/10 mm |
| <b>Drop point</b>  | 140 °C      |
| <b>Consistency</b> | Soft        |

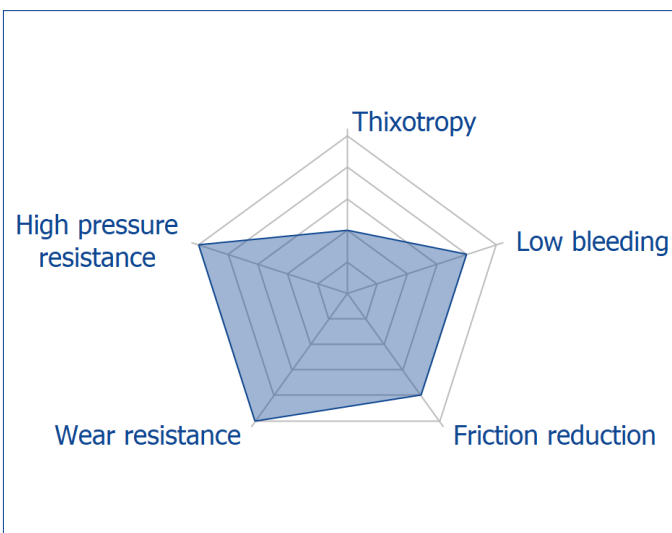
|                                      |                      |
|--------------------------------------|----------------------|
| <b>Unctuousness / Lubricity</b>      |                      |
| <b>Viscosity / Texture</b>           |                      |
| <b>Ageing resistance / Stability</b> |    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

## Application fields

### High pressure 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,...)
- High friction systems submitted to very high pressure (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.

