### Natural greases for watchmaking and micromechanics.

- - 8200-FL fluorescent



MSA	ml	Temp. ° C	Visc. 40° C	Visc. 50° C	Visc. 60° C	Visc. 80° C	Kg
28.8200-020	20	-40+80	Solid	30	20	13	0.060
28.8200-050	50	-40+80	Solid	30	20	13	0.130
28.8200-250	250	-40+80	Solid	30	20	13	0.530
28.8200-1L	1000	-40+80	Solid	30	20	13	1.410

Very soft natural grease with important thixotropic properties. With vegetable oils as additive, it is ideal for the lubrication of springs, friction of large surfaces, slow mobiles and ball bearings.

Fusible, it can be used hot for hardening lubrication.

Cloudy yellow aspect.

#### 8200-FL

MSA	ml	Temp. ° C	Visc. 40° C	Visc. 50° C	Visc. 60° C	Visc. 80° C	Kg
28.8200-020FL	20	-40+80	Solid	30	20	13	0.060
28.8200-050FL	50	-40+80	Solid	30	20	13	0.130
28.8200-250FL	250	-40+80	Solid	30	20	13	0.530
28.8200-1FL	1000	-40+80	Solid	30	20	13	1.410

# Moebius 8200







MSA	ml	Temp. ° C	Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
28.8201-020	20	-40+80	Solid	22	13	0.070
28.8201-050	50	-40+80	Solid	22	13	0.150
28.8201-250	250	-40+80	Solid	22	13	0.600

Very soft natural grease with remarkable thixotropic properties. Can be used in molten state. Vegetable oils as additive provide it excellent lubricity as well as performance. The addition of molybdenum disulphide (MoS2) further enhances its lubricity and improves its resistance to pressure. *Black aspect.* 

## Moebius 8201



MSA	ml	Temp. ° C	Visc. 20° C	Visc. 40° C	Visc. 60° C	Kg
28.8203-020	20	-40+80	210	-	-	0.060

Thixotropic grease with a gelatinous consistency. With vegetable oils as additive, it offers a good lubricating power and a very good grip. It is ideal for bearings and applications submitted to moderate to large pressures. Not to be used hot. *Red aspect.* 

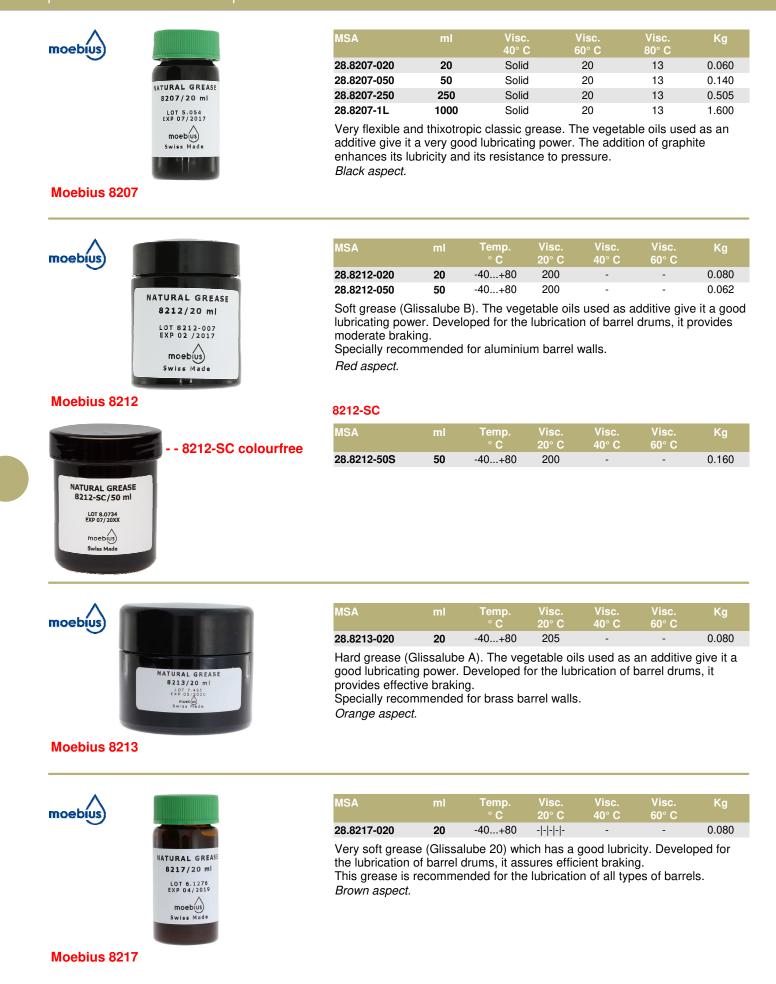
#### Moebius 8203

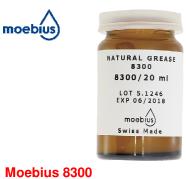




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- - 8300-FL fluorescent

#### Visc. 40° C Temp Kg 28.8300-020 20 -40...+80 Solid 11 0.045 -28.8300-050 50 Solid 0.130 -40...+80 11 -28.8300-250 Solid 250 -40...+80 11 0.530 -28.8300-1L 1000 1.410 -40...+80 Solid 11 -

Soft grease with notable thixotropic properties. With vegetable oils as additive, this grease has a very good lubricating power and is specially recommended for springs and winder functions or any other applications subject to heavy friction.

Colourless-yellowish aspect.

# 8300-FL

MSA	ml		Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
28.8300-020F	20	-40+80	Solid	-	11	0.045







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MSA	ml	Temp. ° C	Visc. 40° C		Visc. 80° C	Kg
28.8301-020	20	-40+80	Solid	-	11	0.045

Hard grease, slightly thixotropic. With vegetable oils as additive, as well as graphite as a solid additive, this grease has a very good lubricating properties and a good resistance to pressure.

With its excellent grip, this grease is recommended for applications subject to heavy friction.

Black aspect.

ebius)		MSA	ml	Temp. ° C	Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
<u> </u>		28.8302-020	20	-40+80	Solid	-	14	0.051
	NATURAL GREASE	28.8302-050	50	-40+80	Solid	-	14	0.140
	8302/20 ml	28.8302-250	250	-40+80	Solid	-	14	0.580
us 830)	LOT 7.1106 EXP 09/2020 moebus Swiss Made	Hard grease, s molybdenum d a very good lub With its excelle to heavy press <i>Grey-black asp</i>	isulphide pricating ent grip, t ure.	graphite (Mo properties ar	oS2) as a Id a good	solid addit resistance	ive, this gre to pressur	ease has e.





### Synthetic greases for watchmaking and micromechanics.

- - - 9415-FL fluorescent



MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9415-002	2	-30+80	110	0.016
28.9415-010	10	-30+80	110	0.038
28.9415-100	100	-30+80	110	0.370

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.

For micromechanics, it is used in the following areas : miniature ball bearings, step-by-step motors, high frequencies, synchronies, etc. *Yellow aspect.* 

#### 9415-FL

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9415-01F	10	-30+80	110	0.054



## Moebius 9501

SYNTHETIC GREASE 9415 FL/10 ml LOT E.1255 EXP 11/2020 morebus Swliss Made

\* Syringe \*\* Bottle

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9501-010 *	10	-30+80	176	0.021
28.9501-050 **	50	-30+80	176	0.064

100% synthetic and thixotropic soft grease, developed to resolve friction problems like time setting, winding and calendar mechanisms, rotating bezels of diving watches 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.

Blue aspect.

## 9501-R

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9501-R-010 *	10	-30+80	176	0.021

#### 9501-FL

MSA		ml	Temp. ° C	Visc. 20° C	Kg
28.9501-01F	*	10	-30+80	176	0.021
28.9501-05F	**	50	-30+80	176	0.064



9501-R rouge



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- 9504-SC colourless

#### Visc. 20° C 28.9504-005 0.047 5 -20...+100 305 28.9504-10 305 0.057 10 -20...+100 28.9504-10-S 305 0.024 10 -20...+100 28.9504-50 50 305 0.125 -20...+100

100% synthetic soft grease with a high crush stability presenting a very good lubricity under high pressure conditions allowing to reduce notably the wear. Grease 9501 is the basic component.

The addition of a grease based on a metal soap increases the consistency and improves adhesion. A neutral additive provides excellent high-pressure resistance and guarantees a good reduction in wear.

Suitable for any metal/metal friction of medium and high pressures. Applications : time setting friction, winding mechanism, calendar and chronograph.

Light blue aspect.

## 9504-SC

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9504-10S	10	-20+100	305	0.057
28.9504-10S-S *	10	-20+100	305	0.057
28.9504-50S	50	-20+100	305	0.125

## 9504-FL

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9504-10F	10	-20+100	305	0.057



LOT 8.1166 moet EXP 12/2023 Swiss 9

Moebius 9504 \* Syringe



MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9504-10F	10	-20+100	305	0.057



Horotec SA - www.horotec.ch **Tools Catalogue 2021** 

#### Waterproof silicon greases.



MSA Temp. 20° C 28.8513-010 Solide|Solid|DE|Sól 0.015 10 -60...+150 -60...+150 Solide|Solid|DE|Sól 0.070 28.8513-050 50 28.8513-100 100 -60...+150 Solide|Solid|DE|Sól 0.145 28.8513-200 200 -60...+150 Solide|Solid|DE|Sól 0.320 -60...+150 Solide|Solid|DE|Sól 1.450 28.8513-1L 1000

Firm sealant grease. Based on its chemical nature, this silicone grease exhibits very high inertia and resistance to external aggressions such as UV light or oxidative stress.

Moreover, this product has very good demixing properties for water. Ideal for repairing and control of waterproof watches.

Transparent white aspect.



MSA	Contents	Kg
28.002	2 g	0.030
Box with grease Moebius® 8513	3.	

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.8516-10	10	-60+120	Soft	0.015
28.8516-50	50	-60+120	Soft	0.072
28.8516-200	200	-60+120	Soft	0.550

Sealing grease softer than 8513. Based on its chemical nature, this silicone grease exhibits very high inertia and resistance to external aggressions such as UV light or oxidative stress.

Moreover, this product has very good demixing properties for water. Ideal for repairing and control of waterproof watches.

Transparent white aspect.

## Moebius 8516

moebíus



SILICONE GREASE 8516/10 ml

> LOT 7.611 EXP 08/2019

moebius) Swiss Made