Natural greases for watchmaking and micromechanics.





MSA	ml	Temp. ° C	Visc. 40° C	Visc. 50° C	Visc. 60° C	Visc. 80° C	Kg
28.8200-015	15	-40+80	Solid	30	20	13	?
28.8200-050	50	-40+80	Solid	30	20	13	0.130
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			Visc. 50° C		Visc. 80° C	Kg
28.8200-015FL	15	-40+80	Solid	30	20	13	?
28.8200-1FL	1000	-40+80	Solid	30	20	13	1.410



MSA	ml	Temp. ° C	Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
28.8201-015	15	-40+80	Solid	22	13	?
28.8201-050	50	-40+80	Solid	22	13	0.150

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
28.8203-015	15	-40+80	210	-	-	?
28.8203-050	50	-40+80	210	-	-	?

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.





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MSA	ml	Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
28.8207-015	15	Solid	20	13	?
28.8207-050	50	Solid	20	13	0.140

Very flexible and thixotropic classic grease. The vegetable oils used as an additive give it a very good lubricating power. The addition of graphite enhances its lubricity and its resistance to pressure. Black aspect.

ebius	MSA	ml	Temp. ° C	Visc. 20° C	Visc. 40° C	Visc. 60° C	Kg
	28.8212-015	15	-40+80	200	-	-	?
	Soft grease (G lubricating pow moderate brak Specially recor <i>Red aspect.</i>	<i>v</i> er. Deve ing.	loped for the	lubricatio	n of barrel	dditive give drums, it p	e it a goo rovides
abius 8212	8212-SC		-	114	14	14	
	MSA	ml	Temp. ° C	Visc. 20° C	Visc. 40° C	Visc. 60° C	Kg
8212-SC colourfree	28.8212-50S	50	-40+80	200	-	-	0.160
E							
	MSA	ml	Temp.	Visc.	Visc.	Visc.	Kg

moebíus)

MSA	ml	Temp. ° C	Visc. 20° C	Visc. 40° C	Visc. 60° C	Kg
28.8213-015	15	-40+80	205	-	-	?

Hard grease (Glissalube A). The vegetable oils used as an additive give it a good lubricating power. Developed for the lubrication of barrel drums, it provides effective braking.

Specially recommended for brass barrel walls. Orange aspect.

## Moebius 8213



MSA	ml	Temp. ° C	Visc. 20° C	Visc. 40° C	Visc. 60° C	Kg
28.8217-015	15	-40+80	-	-	-	?

Very soft grease (Glissalube 20) which has a good lubricity. Developed for the lubrication of barrel drums, it assures efficient braking. This grease is recommended for the lubrication of all types of barrels. Brown aspect.







### Moebius 8300



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--- 8300-FL fluorescent

MSA	ml	Temp. ° C	Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
28.8300-015	15	-40+80	Solid	-	11	?
28.8300-050	50	-40+80	Solid	-	11	0.130
28.8300-1L	1000	-40+80	Solid	-	11	1.410

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. 60° C	Visc. 80° C	Kg
28.8300-015F	15	-40+80	Solid	-	11	?





MSA	mi	Temp. ° C	Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
28.8301-015	15	-40+80	Solid	-	11	?
28.8301-1L	1000	-40+80	Solid	-	11	?

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.

### Moebius 8301

moebius		MSA	ml	Temp. ° C	Visc. 40° C	Visc. 60° C	Visc. 80° C	Kg
· · · · ·		28.8302-015	15	-40+80	Solid	-	14	?
	CLASSIC GREASE 8302/15 ml moeblus Swas Male	Hard grease, sl molybdenum di a very good lub With its excelle to heavy pressu <i>Grey-black asp</i>	sulphide ricating   nt grip, tl ure.	e graphite (M properties ar	oS2) as a nd a good	solid addit resistance	ive, this gre to pressure	ease has e.
Moebius 8302								



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#### Synthetic greases for watchmaking and micromechanics.



### Moebius 9415

	9415-FL fluorescent
SYNTHETIC GREASE 9415 FL/10 ml	
Swiss Made	

MSA	ml	Temp.	Visc.	Kg
		° <b>C</b>	20° C	
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

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
28.9415-2F	2	-30+80	110	-
28.9415-01F	10	-30+80	110	0.054



MSA	ml	Temp.	Visc.	Kg
		° <b>C</b>	20° C	
28.9500-010	10	-20+100	1350	-

100% synthetic firm braking grease based on a polyol ester, developed for the lubrication of the barrel. With a very good crush-ing stability and with special additives, it presents an excellent grip and allows to protect surfaces against wear.

Suitable for appli-cations at high pressure.

Grease particularly adapted to the lubrication of barrel drums.

Black aspect.

Moebius 9500







9501-R rouge



9501-FL fluorescent



Moebius 9520 fluorescent

MSA	m	nl Ten ° (		
28.9501-010-B	** 1	<b>0</b> -30	+80 176	0.053
28.9501-010-S	* 1	<b>0</b> -30	+80 176	0.021
28.9501-050	** 5	<b>0</b> -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-SC

MSA	mi	Temp. ° C	Visc. 20° C	Kg
28.9501-10S *	10	-30+80	176	0.022

## 9501-FL

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

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9520-10F	10	-20+100	305	-

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.

Black aspect.

moebius	Sume	MSA	ml	Temp. ° C	Visc. 20° C	Kg		
		28.9550-010	10	-20+100	1350	-		
	SYNTHETIC GREASE		100% synthetic soft grease with a high crush stability presenting a very good lubricity under high pressure conditions allowing to reduce notably the wear. This grease is made with a lithium-based soap. Suitable for a wide range of applications : time setting friction, winding mechanism, calendar and chronograph.					
	Swiss Made	Red aspect.						
Moebius 95	550							





#### 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	mi	Temp. ° C	Visc. 20° C	Kg
28.9504-05S	5	-20+100	305	0.047
28.9504-10S	10	-20+100	305	0.057
28.9504-10S-S *	10	-20+100	305	0.020
28.9504-50S	50	-20+100	305	0.125



Moebius 9504 \* Syringe

### - - - 9504-FL fluorescent

- - 9504-SC colourless



# 9504-FL

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.9504-05F	5	-20+100	305	0.047
28.9504-10F	10	-20+100	305	0.057
28.9504-50F	50	-20+100	305	0.125



### Waterproof silicon greases.



Moebius 8513

MSA	ml	Temp. ° C	Visc. 20° C	Kg
28.8513-010	10	-60+150	Solid	0.015
28.8513-050	50	-60+150	Solid	0.067
28.8513-100	100	-60+150	Solid	0.145
28.8513-200	200	-60+150	Solid	0.320

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 Mochius® 8513	8	

Box with grease Moebius® 8513.



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

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.



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