



Silagum

**The right solution
for all impression techniques**

THE RIGHT SOLUTION FOR ALL IMPRESSION TECHNIQUES.

Silagum has been known for years as a proven and reliable impression material based on VPS.

Each single product of the Silagum line is characterized by its exceptional material properties and ease of use.

Silagum's hydrophilicity and thus improved wettability yields a pinsharp reproduction of subgingival areas.

From Handmix over automatically mixing to fully automatic mixing with the MixStar system, products are available in a wide variety of application forms. Silagum offers the right solution for any technique and use.

Good reasons

- Impressions can be stored for a long time
- Excellent recovery after deformation
- Good hydrophilicity
- High-contrast shades
- Tailored to all dental requirements



Excellent recovery after deformation

Due to its high elasticity, Silagum exhibits a very good recovery after deformation, i.e. an extremely low compression set.

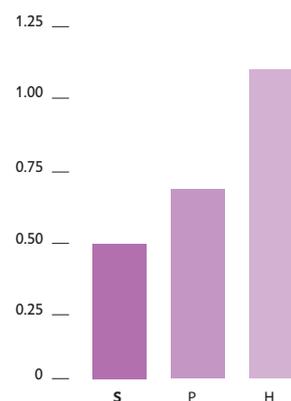
It is also this high elasticity that makes removal from the mouth so easy. Any deformation that occurs upon removal safely recovers, thus ensuring precise dimensional reproduction.

Very good hydrophilicity

Through its high surface wettability, Silagum provides for an optimal adaptation to dental hard substances and the mucous membrane in a wet oral environment.

Combined with the flowable viscosity, subgingival areas are precisely reproduced resulting in pin-sharp impressions, even of finest surface details*.

Compression Set in %



S – Silagum-Putty Standard (DMG)
P – Panasil Putty Soft (Kettenbach)
H – Hydrorise Putty Fast Set (Zhermack)

Source: internal measurement, Data on File

Technical Data											
Silagum	Light			Medium		Mono		Putty			
								MixStar Putty Soft	Standard	Fast	Soft
Mixing time [min]			0:30				0:30		0:30	0:30	0:30
Working time [min]	2:15	1:30	2:15	2:15	1:30	1:30	2:30	2:00	1:45	1:15	1:45
Setting time in the mouth [min]	3:30	2:15	3:30	3:30	2:15	2:30	3:30	3:30	3:30	2:30	3:30
Dimensional change 24 h [%]	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.35	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Compression set [%]	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.4	≤ 0.5	≤ 0.7	≤ 0.7	≤ 0.7
Shore-A-hardness	≈ 50	≈ 50	≈ 50	≈ 50	≈ 50	≈ 60	≈ 54	≈ 62	≈ 70	≈ 70	≈ 62
Strain in compression [%]	≈ 3.5	≈ 3.5	≈ 3.5	≈ 3-5	≈ 3-5	≤ 3.5	≤ 4	1.7-2.6	≈ 1.7	≈ 1.7	≈ 2.5
Color											

■ Silagum-Putty

Pre-impression material based on VPS in the MixStar cartridge and in the traditional putty jars.

The final hardness of Silagum-MixStar Putty Soft in the MixStar cartridge is adjusted for both an easy removal from the mouth, even with the use of Rimlock trays, and reliable application of correction techniques.

The kneadable pre-impression material Silagum-Putty in the traditional jar is available in three different types.

Good reasons

- Exceptional dimensional
- Snap-set behavior
- Easy and mess-free handling
- Excellent recovery after deformation



Pre-impression with Silagum-Putty.



Pre-impression with relief channels (Silagum-Putty).

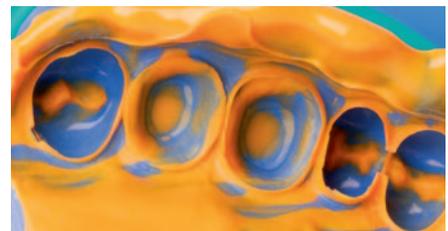
■ Silagum-Light

Proven correction material based on VPS.

The use of Silagum-Light as the second phase of the correction technique or the double mixing technique ensures a precise impression of the marginal area of the preparation. Silagum-Light exhibits a convenient viscosity that simplifies the application, but at the same time ensures safe handling by the user.

Good reasons

- Good hydrophilicity
- Flowable viscosity
- Available in two versions: regular and fast



*Precise correction impression with Silagum-Putty and Silagum-Light.



*Double mixing impression with Silagum-Putty Soft and Silagum-Light.

■ Silagum-Mono

Monophase impression material based on VPS.

Silagum-Mono is the material of choice for one-phase and one-step impressions. It is extremely suitable for fixation impressions and also for impressions of crown and bridge preparations.

Good reasons

- Reproduces the finest details owing to excellent flow properties
- Easy and precise application with Intraoral-Tips
- Remains firm in the tray and on the preparation
- Tube material has slight mint flavor

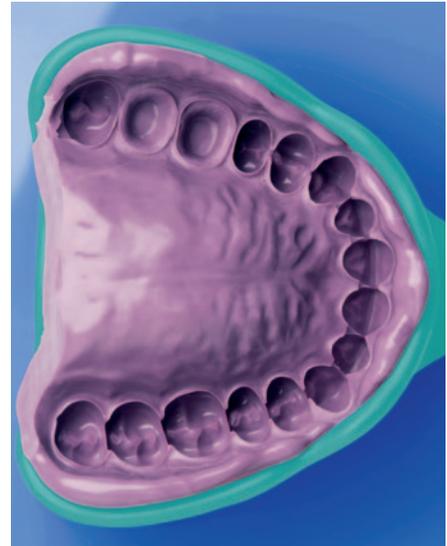
■ Silagum-Medium

Medium viscosity impression material based on VPS.

Owing to its consistency of medium viscosity, Silagum-Medium can be used in many ways. It is equally suitable as a correction impression material for two-phase impressions and as the sole material for relining impressions.

Good reasons

- Excellent flow properties
- Available in two versions: regular and fast set



Precise impression with Silagum-Mono.



Syringing the preparation with Silagum-Medium for the correction technique.

PACKAGING

Silagum-Putty

Package

1 Cartridge @ 380 ml
10 MixStar-Tips REF 909534

2 Jars @ 262 ml base- and
catalysatorpaste
Putty Standard REF 909018
Putty Fast REF 909037
Putty Soft REF 909019

Economy Pack

5 Cartridges @ 380 ml
50 MixStar-Tips REF 909535

8 Jars @ 262 ml
Putty Standard REF 909405
Putty Fast REF 909038
Putty Soft REF 909036

Bulk Pack

16 Jars @ 262 ml
Putty Standard REF 909420
Putty Soft REF 909485

Silagum-Light

Package

2 Cartridges @ 50 ml
12 Automix-Tips, 12 Intraoral-Tips
Light REF 909713
Light Fast REF 909714

Bulk Pack

8 Cartridges @ 50 ml
50 Automix-Tips, 50 Intraoral-Tips
Light REF 909715
Light Fast REF 909720

8 Tubes @ 90 ml, 2 mixing pads
2 Spatulas REF 909422

Silagum-Mono

Package

2 Cartridges @ 50 ml
4 Automix-Tips
4 Intraoral-Tips REF 909718

Economy Pack

8 Cartridges @ 50 ml
16 Automix-Tips
16 Intraoral-Tips REF 909719

8 Tubes @ 135 ml
2 Mixing pads
2 Spatulas REF 909427

Silagum-Medium

Package

2 Cartridges @ 50 ml
12 Automix-Tips
12 Intraoral-Tips
Medium REF 909716
Medium Fast REF 909717

Accessories

1 Automix-Dispenser Type 50 1:1 REF 909507
50 Automix-Tips Yellow 1:1 REF 909200
50 Intraoral-Tips REF 909201
1 Bottle @ 10 ml Tray Adhesive REF 909394
50 MixStar-Tips REF 909567



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