

# Silginat®



## The new standard for opposing jaw impressions

Medium viscosity, addition-curing, elastomeric anatomical impression material based on vinyl polysiloxane.

Modern A-silicones now ensure an optimal impression when taking precision impressions and bite registrations. Why dispense with the convenience and quality of an A-silicone when taking opposing jaw impressions?

Silginat® has been specially developed for taking impressions of the opposing jaw, temporary crowns and bridges and fabricating splints and incorporates the advantages of A-silicones and alginates: it combines low tear resistance with high dimensional stability and is easy to use, clean and efficient when used in conjunction with the Sympress dispenser or the cartridge system.

- **Optimal elastic recovery**

Elastic recovery of a modern A-silicone; the ideal complement to precision impression-taking.

- **High dimensional stability**

The impression can be stored for several weeks; allows renewed, even multiple pouring, e.g. in the case of fracture or loss of temporary restorations.

<b>Normal pack</b> 2 x 38 ml cartridge, 2 mixing tips	76 ml	REF 13841
<b>Intro pack</b> 6 x 38 ml cartridge, 6 mixing tips	228 ml	REF 13843
<b>Bulk pack</b> 24 x 38 ml cartridge, 24 mixing tips	912 ml	REF 13845
<b>Intro pack</b> 1 x 300 ml base, 1 x 62 ml catalyst, 10 dynamic mixers, 1 cartridge body	362 ml	REF 28215
<b>Refill pack</b> 2 x 300 ml base, 2 x 62 ml catalyst	724 ml	REF 13811
<b>Economy pack</b> 6 x 300 ml base, 6 x 62 ml catalyst	2172 ml	REF 13813

Current prices are available from our distributors. Not all products/packages are available in all markets.

### Vinyl polysiloxane (VPS) Anatomical impression material

#### SUGGESTED IMPRESSION TECHNIQUE

Monophase

#### INDICATIONS

Anatomical impression

Fabricating temporary crowns and bridges

Opposing dentition

Fabricating simple removable  
prosthetic restorations

Orthodontic work

Case study models

Producing models for the construction of  
bleaching trays, mouth guards and surgical  
guides

■ highly recommended  
■ recommended



## Anatomical impression material (vinyl polysiloxane)

# The Silginat® Advantages and Benefits

### Product Advantages

- High flowability
- Easy handling
- User and patient-friendly setting characteristics
- High thixotropy
- Low tear resistance
- Disinfectable
- Impressions can be poured immediately

### Benefits to the Practitioner

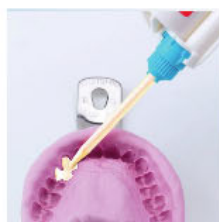
- The material flows very easily and incorporates the combination of crisp detail and precision for optimal impressions.
- The Sympress dispenser ensures easy, clean and efficient impression-taking. Dust and contamination, inaccurate or over dispensed mixing is eliminated from the dental office routine!
- Adequate setting time, short intraoral setting time.
- No unwanted flowing of the material into the pharyngeal cavity; excellent flow properties under pressure.
- Easy removal from the mouth, which prevents accidental loosening of prosthetic restorations or orthodontic appliances.
- Impressions can be easily disinfected, remain dimensionally stable and do not swell.
- Silginat® impressions can be poured immediately following removal from the mouth. The impressions can also be poured several times.



Easy handling



Opposing jaw impression



For temporary crowns and bridges



Can be poured several times



## Technical Data

Product name	Mixing ratio	Working time at 23° C/74° F ≤	Intraoral setting time at 35° C/95° F ≥	Total setting time* ≥	Hardness (approx.) Shore	Linear dimensional change (max.) %	Elastic Recovery test (approx.) %	Strain in compression (approx.) %
Silginat® cartridge	1:1	1 minute 15 seconds	1 minute 15 seconds	2 minutes 30 seconds	A 42	- 0.20	99.5	7.2
Silginat® foil bag	5:1	1 minute 30 seconds	1 minute 30 seconds	3 minutes	A 42	- 0.20	99.5	7.2

Product name	ISO 4823	Consistency (approx.) mm	Mixing ratio and total content volume per unit	Mixing technique	Mixing element	Color	Odor/taste
Silginat® cartridge	Type 2, medium-bodied	35	1:1, 38 ml cartridge	Applyfix® dispensing gun DS-50 1:1/2:1	Green mixing tips MIB Ø 6.5 mm	Light pink	Neutral
Silginat® foil bag	Type 2, medium-bodied	35	5:1, 362 ml foil bag	Sympress or other automatic mixing and dispensing unit	Dynamic mixer	Light pink	Neutral

\* Total setting time (removal from the mouth) from the start of mixing.