



Harvard PremiumSil

Superhydrophilic A-silicone impression materials

- Super hydrophilicity for perfect wettability and excellent reproduction of details
- Long working time, short intra oral setting time
- Excellent flow properties
- Optimal kneadable consistency for the putty products
- Very low shrinkage
- Suitable for the sandwich technique and the putty-wash technique
- Two setting times
- Durable storage of impression
- **Different viscosities:**
Putty, Putty Soft, Heavy, Mono, Medium, Light

Very berry! Snappy set!



Because everything starts with a **good impression.**

Precise dental restorations begin with a good impression. Dental impression materials are the key for clinical success.

Harvard presents a new series of A-silicone (vinylpolysiloxane) impression materials:
Harvard PremiumSil products.

The Harvard A-Silicones combine the best properties:

- **excellent flow properties** to minimize voids
- **high hydrophilicity** for excellent reproduction of details
- **long working time** and **short setting time** comfortable for dentist and patient
- very low **shrinkage**
- excellent tear strength and elasticity for **distortion-free results**
- optimal **kneadable consistency** for the putty products
- smart **automatic mixing** also for putty
- **range of products** for all clinical needs
- pleasant smell



Pleasant
berry smell



Technical data

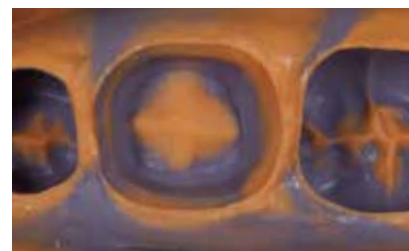
that speaks for itself.

All **Harvard PremiumSil** products are offered in two setting times. Therefore each practitioner will find the perfect material for his specific clinical need. Due to snap set technology the setting time is minimized, which means less waiting time for patient and dentist.

The snap set technology of **Harvard PremiumSil** also leads to excellent elastic recovery. Elastic recovery is the ability of the impression to return to its original shape after mechanical stress, for instance after removal of undercuts. Thanks to the perfect snap set technology, **Harvard PremiumSil** is completely cured and has a very high degree of elasticity when it is removed from the mouth.

All **Harvard PremiumSil** products have an elastic recovery of > 99,5 %.

With **Harvard PremiumSil**, high quality in all material parameters is the first priority.



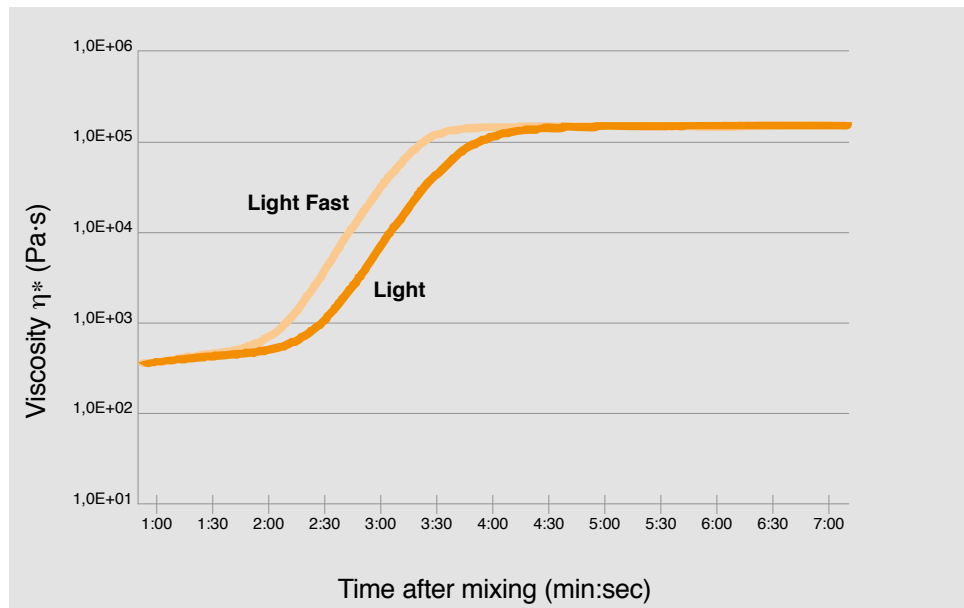
Harvard PremiumSil Product*	Working time (min:sec)	Time in mouth (min:sec)	Setting time (min:sec)	Shore A hardness after 24 h
Light	01:45	02:30	03:30	50
Medium				56
Mono				62
Heavy	01:15	01:30	02:30	65
Putty Soft				69
Putty				71
Putty Soft <i>MaxiMix</i>				68
Light Fast	01:15	01:30	02:30	47
Medium Fast				57
Mono Fast				63
Heavy Fast	00:50	01:45	02:45	64
Putty Soft Fast				68
Putty Fast				70

Perfect snap set behaviour in practice.

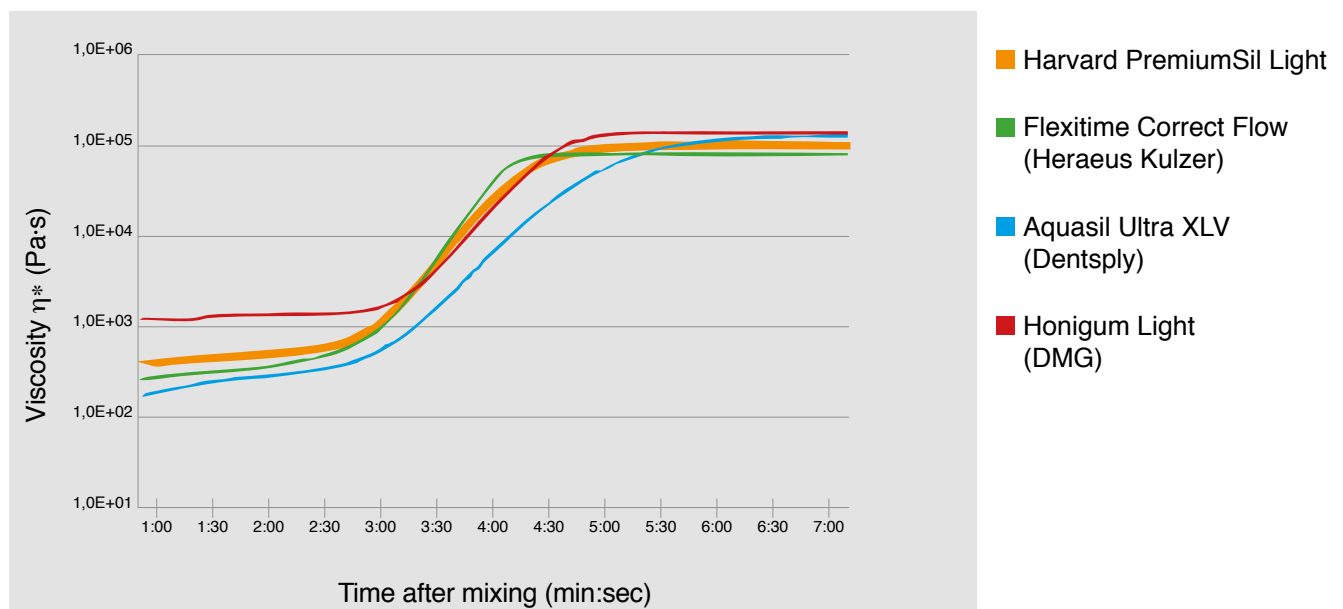
A comfortable working time adjusted to the needs of the practitioner is very important.

After placement the material has to set. The faster this setting, the more convenient it is for the patient. A long working time with a short setting time is called: „snap set”.

Comparison of **Harvard PremiumSil Light** and **Harvard PremiumSil Light Fast**



Comparison with products



Superhydrophilic impressions: highest precision.

Harvard PremiumSil displaces moisture and forms an intimate contact with the tooth and tissue surface. Reliable for perfectly fitting restorations.

To measure this property, a drop of water is placed on the impression material and the spreading on the surface is observed.

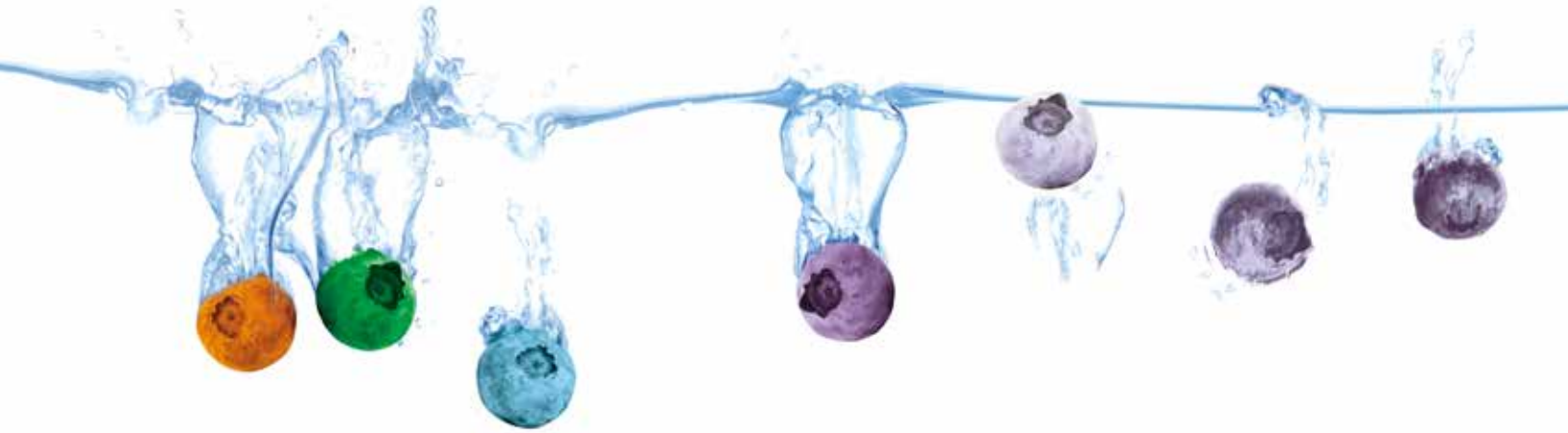


	immediately after placement	after 5 sec.	after 10 sec.	after 30 sec.	after 60 sec.
Harvard PremiumSil Light					
Elite HD+ (Zhermack)					
Aquasil Ultra LV (Dentsply)					










Harvard PremiumSil super hydrophilic properties are optimal to capture the highest degree of surface details by excellent wetting.



Different techniques of impressions and the solution with **Harvard PremiumSil**



The recommended combinations of all **Harvard PremiumSil** products according to the used techniques:

Techniques	Harvard PremiumSil viscosity combinations						
2 steps 2 phases (putty-wash technique)	PremiumSil Putty 	+	PremiumSil Light 	oder	PremiumSil Putty 	+	PremiumSil Medium 
1 step 2 phases (sandwich technique)	PremiumSil Putty Soft* 	+	PremiumSil Medium 	oder	PremiumSil Heavy* 	+	PremiumSil Medium 
1 step 1 phase	PremiumSil Mono 						

* available as MaxiMix cartridge

Harvard PremiumSil Putty Soft MaxiMix:
A real putty. Comfortable and automaticly mixed.
A real putty – moldable!



Harvard PremiumSil: an incredible variety of products.

long shelf life!

Harvard PremiumSil Light

Vinylpolysiloxane impression material, super hydrophilic, light bodied, type 3



50 ml

Harvard PremiumSil Medium

Vinylpolysiloxane impression material, super hydrophilic, medium bodied, type 3



50 ml

Harvard PremiumSil Mono

Vinylpolysiloxane impression material, super hydrophilic, monophasic, type 2



50 ml

Harvard PremiumSil Heavy*

Vinylpolysiloxane impression material, super hydrophilic, heavy bodied, type 2



50 ml

Harvard PremiumSil Putty Soft MaxiMix

Vinylpolysiloxane impression material, Putty consistency, type 0



380 ml

Harvard PremiumSil Putty Soft

Vinylpolysiloxane impression material, Putty Soft, kneadable, type 0



600 g

Harvard PremiumSil Putty

Vinylpolysiloxane impression material, Putty, kneadable, type 0



600 g

Harvard TraySive

Tray adhesive



10 ml

superhydrophilic

* available as MaxiMix cartridge

1892

seit

HARVARD®**Harvard PremiumSil****Normal Set** color2 automix cartridges ea. 50 ml,
12 mixing tips 1:1, 4 IntraTips yellow**Light** orange 7083701**Medium** bright green 7083711

4 automix cartridges ea. 50 ml

Light orange 7083703*2 automix cartridges ea. 50 ml,
12 mixing tips 1:1**Mono** bright blue 7083721**Heavy** bright purple 7083731

2 jars ea. 600 g, 2 spoons

Putty dark purple 7083751**Putty Soft** purple 7083741

MaxiMix cartridge,

380 ml, 10 dynamic mixers, 1 bajonet ring

Putty Soft purple 7083740**Normal Set** color2 automix cartridges ea. 50 ml,
12 mixing tips 1:1, 4 IntraTips yellow**Light Fast** orange 7083702**Medium Fast** bright green 7083712

4 automix cartridges ea. 50 ml

Light Fast orange 7083704*2 automix cartridges ea. 50 ml,
12 mixing tips 1:1**Mono Fast** bright blue 7083722**Heavy Fast** bright purple 7083732

2 jars ea. 600 g, 2 spoons

Putty Fast dark purple 7083752**Putty Soft Fast** purple 7083742

MaxiMix cartridge, 380 ml,

10 dynamic mixers, 1 bajonet ring

Heavy Fast bright purple 7083733**Mixing Tips and accessories****Harvard Auto 1:1 O-Green** 7096000refill bag with 50 mixing tips for
Harvard PremiumSil Heavy / Heavy Fast**Harvard Auto 1:1 O-Pink** 7091200refill bag with 50 mixing tips for
Harvard PremiumSil Mono / Mono Fast**Harvard Auto 1:1 O-Yellow** 7091300refill bag with 50 mixing tips for
Harvard PremiumSil Light / Light Fast
Harvard PremiumSil Medium / Medium Fast**Harvard IntraTips yellow** 7083619refill bag with 50 mixing tips for
Harvard PremiumSil Light / Light Fast
Harvard PremiumSil Medium / Medium Fast**Harvard Maxi 5:1 Dynamic** 7091400refill bag with 50 dynamic mixers and
2 bajonet rings for
Harvard PremiumSil Putty Soft MaxiMix
Harvard PremiumSil Heavy Fast MaxiMix**Harvard Dispenser Automix 1:1** 7095100

* No stock item, please contact the Harvard sales team.

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