

EXAFLEX®

HYDROPHILIC VINYL POLYSILOXANE
IMPRESSION MATÉRIAL

HYDROPHILES VINYL-POLYSILOXAN ABFORMMATERIAL

MATÉRIAU HYDORPHILIQUE POUR EMPREINTES
À BASE DE VINYL POLYSILOXANE

MATERIALE PER IMPRONTE IDROFILICO A BASE
DI VINIL POLISILOSSANO

MATERIAL DE IMPRESIÓN HIDROFILICO DE VINIL
POLISILOXANO

HYDROFILT A-SILIKONE AFTRYKSMATERIALE

A-SILIKONBASERAT HYDROFILT
AVTRYCKSMATERIAL

HYDROFIEL VINYLPOLISILOXAAN
AFDRUKMATERIAAL

GC®

GC AMERICA INC.
ALSIP, IL 60803 U.S.A.

HYDROPHILIC VINYL POLYSILOXANE IMPRESSION MATERIAL

USES

Object of Impression	Impression Technique	Tray type	Recommended Viscosities
Cavity impression of veneer, inlay, onlay, etc.	Single mix single impression	Stock tray or Custom tray	Monophase
	Double mix single impression		Heavy + Regular or injection
	Double mix double impression		Putty + Injection or Regular
Impression of crown or bridge	Double mix single impression	Stock tray or Custom tray	Heavy + Regular or Injection
	Putty-Wash impression		Putty + Injection or Regular
Impression of partial denture	Single impression	Custom tray	Monophase
	Putty-Wash impression	Stock tray	Putty + Regular or Injection
Impression of full denture	Single mix single impression	Custom tray	Monophase

PHYSICAL PROPERTIES (Average)

Test Items	Injection Type 3: Low Viscosity	Regular Type 2: Medium Viscosity	Monophase Type 2: Medium Viscosity	Heavy Type 1: High Viscosity
Total Working Time (Min., Sec.)	2'15"	1'45"	1'45"	1'45"
Setting Time (Min., Sec)	4'00"	4'00"	4'00"	4'00"
Minimum Time in Mouth (Min., Sec.)	4'00"	4'00"	4'00"	4'00"
Recovery From Deformation (%)	99.7	99.7	99.5	99.3
Maximum Strain in Compression (%)	≤7.0	≤6.0	≤3.3	≤1.9
Linear Dimensional Change after 24 Hrs. (%)	≤0.2	≤0.2	≤0.2	≤0.2

Test conditions: Temperature (74°F/23°C ± 4°F/2°C) Relative humidity (50 ± 5%) (ISO 4823:1992(E))

DIRECTIONS FOR USE

- Squeeze equal lengths of Base and Catalyst onto the mixing pad.
- Mix quickly with a spatula for about 30 seconds until a uniform color is obtained.
- Collect the mixture and load into the syringe.
- Inject the mixture onto the prepared teeth.
- Load tray with appropriate material (putty, monophase, heavy body, or regular - depending on technique being used.)
- Seat the loaded tray in the mouth within the working time of each viscosity.
- Wait for appropriate set time.
- After material has set, remove the impression and pour a model immediately (maximum time for pouring the model: **14** days).
- The obtained impression should be cleaned, then disinfected, utilizing a 2.5% or 3.4% glutaraldehyde, or other appropriate disinfectant, according to the manufacturers label recommendations.

NOTES

- When mixing EXAFLEX, care should be taken to avoid mixing or contact with the following materials. They may delay or prevent setting.
 - Catalyst for condensation type silicone impression materials
 - Polysulfide impression materials
 - Eugenol materials
 - Sulfur
 - Latex
 - Oils
 - Acrylates
 Also avoid moisture and glycerol when mixing.
- After use, each type should be closed with its original cap.
- Store in a dry and cool place.
- Avoid use of EXAFLEX with patients who have a history of hypersensitivity to silicone impression materials.
- EXAFLEX can be silver-or copper-plated.
- Care should be taken to avoid getting material on clothing. It is hard to remove when it sets up on clothes.
- The maximum shelf life of this product is 24 months from the manufacturing date.

ADHESIVE (included in Regular Type Package)

Used for EXAFLEX impressions with custom and stock trays, as well as the copper-band tray technique. Clean the internal surface of the tray and dry thoroughly. Apply the adhesive agent uniformly using the attached brush or a cotton pellet. Let dry for about 5 minutes or blow dry completely. Load the EXAFLEX impression material.

- Remarks:
- This ADHESIVE can be used to adhere all viscosities of EXAFLEX to the tray.
 - After use, immediately replace the cap and store in a cool place.

PACKAGES

	Standard (1 Tube ea. base, catalyst)				Clinic (20 Tube ea. base, catalyst)			
	Regular	Injection	Heavy Body	Monophase	Regular	Injection	Heavy Body	Monophase
Base	100g	100g	120g	108g	2,000g	2,000g	2400g	2160g
Catalyst	100g	100g	120g	108g	2,000g	2,000g	2400g	2160g
Mixing Pad	1	1	1	1				
Adhesive	1							