

# INSTRUCTIONS for **ACRYflex**

## PRODUCT DESCRIPTIONS

AcryFlex is a thermoplastic acrylic that comes in a pellet form.

Ingredients: Poly(methyl methacrylate), pigments

Fabricates full dentures, partial dentures, hybrid partial dentures, bite plates, personal trays, night guards, or dental splints.

## SHADES



## DIRECTIONS

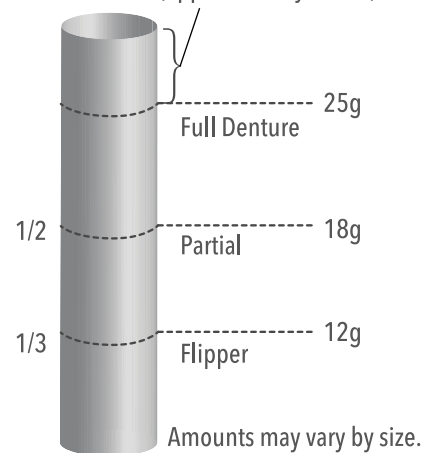
- Before processing, recommended drying condition is 185°F (85°C) for 6 hours (or until dry).
  - Fill cartridge according to guidelines.
  - Recommended melting condition is 500°F (260°C) for 25 minutes.
  - Inject according to user's injection system specifications.
- \*\* Melting conditions are optimized for SnowRock JetFurnace.  
\*\* Users may need to adjust melting conditions for own equipment.

## SPECIFICATION

Flexural Strength (MPa)		82
Flexural Elasticity (MPa)		2500
Bonding Strength with Resin Prosthetic Teeth (N)	Upper Jaw	90
	Lower Jaw	44
Water Sorption ( $\mu\text{g}/\text{mm}^2$ )		0.5
Solubility ( $\mu\text{g}/\text{mm}^2$ )		0.008

## CARTRIDGE FILLING

Space for small **metal spacer disk** and Snow Rock's Sulfon Packing silicon disks (approximately 1 inch)



Aluminum casing A for Snow Rock System  
Aluminum casing B for other denture systems

## CAUTIONS

- Dry this product according to directions provided above.
- When melting this product, work in a properly ventilated environment.
- Do not inhale the gas formed during melting process.
- Use a dust collection unit and a mask when grinding and polishing this material.
- Do not use this product for other than its intended uses.
- This product should only be used by licensed dental professionals or dental technicians.
- Bubbling in the resin may occur with improper drying or if the melting temperature is too high;

## STORAGE AND EXPIRATION

- Store this in a cool, dry, and dark place that has no direct sunlight.
- Expiration date is printed on the outside packaging.

## ADDITIONAL RESOURCES

- [YouTube.com/SnowRockDentures](https://www.youtube.com/SnowRockDentures)
- [SnowRockUSA.com/manual](https://www.SnowRockUSA.com/manual)