



GREDIA SILICONE MOLDING RUBBER

GREDIA Silicone Molding Rubber provides controlled shrinkage, high tear strength and excellent cutting qualities.

GREDIA silicone rubber molds produce a shinier wax model, which can result in a higher-quality surface finish on cast items.

GREDIA Silicone Molding Rubber is designed for hand cutting method.

GREDIA SILICONE MOLDING RUBBER INSTRUCTIONS:

RANGE OF VULCANIZING TEMPERATURE: 120°C~180°C

OPTIMUM VULCANIZING TEMPERATURE: 150°C (+ - 30°C)

Place model frame in vulcanizer pre-heated to between 120°C and 180°C.

Do not trust the dials on your vulcanizer, double-check the accuracy of the vulcanizer's temperature gauge with a thermometer. They are often wildly inaccurate. Be sure that your vulcanizer is up to temperature before inserting packed mold frame.

SHRINKAGE: Lower temperature--- Less shrinkage
Higher temperature---More shrinkage

VULCANIZING TIME: Vulcanize 2minutes per 1mm of thickness.

For example a 15mm thick mold requires 30 minutes.

MAKING THE MOLD: 1.Using scissors, cut enough rubber to fill the mold frame to about 1/2 full, pressing rubber firmly together by hand.

2. Push model into rubber to proper position and then cover over with additional rubber.

MOLD CUTTING: Rapid cool the mold in cold water, or let it stand at room temperature approximately 20 minutes until it can be handled comfortably.

STORAGE: Keep unvulcanized mold rubber away from any source of heat and light. Unvulcanized shelf life is at least one year or more under idea storage conditions.

SILICONE TYPES:

ITEM	TYPE	HARDNESS	COLOR
A50	HARD	49~51	PINK
A45	MIDIUM	44~46	BLUE
A40	SOFT	39~41	YELLOW

PACKAGING:

Economy Packing: 32cm x 32cm x 8mm 1kg sheets

Exquisite Packing: 24cm x 73cm x 5cm 1kg blocks

Net Weight: 25kg

www.gredia.com

e-mail: hsiang@gredia.com