

# SILICONE RUBBER IMPRESSION MATERIAL

## Instruction for Use

### 1. Product Name

Silicone Rubber Impression Material

### 2. Model and Specifications

Model	Specifications
Type 0	Base A: 400g, 1kg, 5kg, 10kg, 20kg, 25kg Catalyst B: 400g, 1kg, 5kg, 10kg, 20kg, 25kg
Type I	Base A: 400g, 1kg, 5kg, 10kg, 20kg, 25kg Catalyst B: 400g, 1kg, 5kg, 10kg, 20kg, 25kg

### 3. Structure and Composition

The product is composed of synthetic rubber (poly-siloxane) and fillers (micropowder, inhibitor, pigment, lubricating oil, catalyst, wetting agent). It transforms from a flowable state to a solid state through polymerization reaction.

### 4. Intended Use

For duplicating impressions in dental laboratories (impressions used to make models).

### 5. Product Performance

Item	Specification
Curing time (at 23°C)	≤ 10 min
Hardness	> 50 HA

### 6. Instructions for Use

- Mix the base material and catalyst in a 1:1 ratio.
- Knead the impression material thoroughly with fingertips until uniform, with no color streaks.
- Kneading time: 45–75 seconds.
- Close the lid tightly after use. Do not mix up the lid and the measuring spoon.

### 7. Precautions

- Do not mix with polyether-type silicone or other silicone rubbers.
- Surfaces in contact with the material must be clean and oil-free to prevent contamination. Contaminated material may not cure completely.
- This product is for single use only. After use, dispose of it according to routine solid waste classification regulations.

### 8. Contraindications

None.

### 9. Storage Conditions

For optimal use, store the product in a dry environment at a temperature not exceeding 25°C.

Store securely to prevent access by personnel other than dental professionals.

### 10. Date of Manufacture and Shelf Life

(Note: The original document does not specify details here, typically completed with the production date and expiry date on the product label.)

Date of Manufacture: See package label.

Shelf Life: 2 years



AT&M Biomaterials Co., Ltd.

Room 201, 2nd Floor, Building 1, Zhongguancun Science and Technology Park at Pinggu, Courtyard No. 46, Pingwang Street, Pinggu District, Beijing, China

Tel: +86-10-69778208 Email: info@atmbio.com

Website: www.atmbio.com



Lotus NL B.V.

Koningin Julianaplein 10, 1e Verd, 2595AA, The Hague, Netherlands.

Tel: +31644168999

Email: peter@lotusnl.com