

Aestd-ST LD01

Aestd-ST Polymer Clay Kit 85 Colors Instruction Manual

Model: LD01

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1. INTRODUCTION

The Aestd-ST Polymer Clay Kit provides a comprehensive set for creative modeling. This kit includes 85 vibrant colors of oven-bake polymer clay, a variety of sculpting tools, and accessories for crafting various items. Designed for users aged 3 and up, including kids, teens, and adults, it promotes hands-on ability, brain development, and artistic expression. The clay is non-sticky, non-fading, and easy to shape, adhering to ASTM D-4236/CE (EN-71) standards for safety.

2. WHAT'S INCLUDED

Your Aestd-ST Polymer Clay Kit (Model LD01) contains the following items:

- 85 blocks of oven-bake polymer clay (0.7 oz/block) in various colors.
- 19 sculpting tools for detailed modeling.
- 16 creative accessories for DIY projects.
- Storage box for organization.



Image: Overview of the Aestd-ST Polymer Clay Kit, showing 85 individual clay blocks, various sculpting tools, and accessories neatly organized in a clear storage box.



Image: A close-up view of the various sculpting tools, molds, earring hooks, necklace chains, and other small accessories provided in the kit for crafting.

3. SETUP

Before beginning your creative project, ensure you have a clean, flat work surface. It is recommended to wash your hands thoroughly before handling the clay to prevent transfer of dirt or oils. Prepare any additional tools or materials you plan to use.

DIY Creations Unlimited!

Like earrings, necklaces,
phone chains, bracelets,
dolls.



Image: A visual guide illustrating the initial steps: (1) Washing hands, (2) Kneading the clay to soften it, (3) Using tools to shape the clay, and (4) Placing the shaped clay in an oven for baking.

4. OPERATING INSTRUCTIONS

4.1 Preparing the Clay

1. **Clean Hands:** Always start with clean hands to prevent lint or dirt from mixing with the clay.
2. **Kneading:** Polymer clay needs to be conditioned before use. Take a small piece of clay and knead it with your hands until it becomes soft and pliable. This makes it easier to shape and prevents cracking during baking.

4.2 Shaping Your Creations

Use the included sculpting tools to shape the conditioned clay into your desired forms. The kit provides various tools for cutting, smoothing, detailing, and adding texture. Experiment with different techniques to create unique designs. The clay's ductility allows for intricate fabrication.



Image: A pair of hands actively sculpting pink polymer clay using a tool, with a variety of colorful finished clay creations and crafting accessories visible on a grey mat.

4.3 Baking Instructions

Baking is essential to harden the polymer clay. This step should be completed by an adult.

- **Oven Method:**

- Preheat your oven to 248-266°F (120-130°C).
- Place your clay creations on an oven-safe glass or metal surface.
- Bake for approximately 15 minutes per 1/4 inch (6.4 mm) thickness of the clay. For example, a 1/2 inch thick piece would bake for 30 minutes.
- Allow the baked items to cool completely before handling.

- **Hair Dryer Method (for small pieces):** Small workpieces (less than 1-2 inches) can be heated using a hair dryer. Ensure consistent heat application and monitor closely. This method is less precise than oven baking and may result in uneven curing.

Important: Do not use a microwave oven. Always supervise children during the baking process.

4.4 Product Demonstration Video

Your browser does not support the video tag.

Video: An official product demonstration from Aestd-ST showcasing various techniques and tutorials for working with the polymer clay kit. This video provides visual guidance on shaping and creating different items.

5. SAFETY INFORMATION

- **Age Recommendation:** This kit is suitable for ages 3 and up.
- **Small Parts Warning:** Contains small parts. Not suitable for children under 3 years due to choking hazard.
- **Adult Supervision:** Adult supervision is recommended, especially during the baking process.
- **Non-Toxic:** The clay is non-toxic and free of common allergens such as wheat, nuts, or peanuts. It complies with ASTM D-4236 and CE (EN-71) standards.
- **Ventilation:** Ensure adequate ventilation when baking clay in an oven.
- **Do Not Ingest:** Polymer clay is not edible.

6. CARE & MAINTENANCE

- **Storage:** Store unused clay in its original packaging or an airtight container to prevent it from drying out or hardening prematurely. The included storage box is ideal for this purpose.
- **Cleaning Tools:** Clean sculpting tools with soap and water after each use.
- **Surface Protection:** Work on a protected surface to avoid staining. While the clay is non-sticky, some colors may transfer.

7. TROUBLESHOOTING

Problem	Solution
Clay is too hard or crumbly.	Knead the clay thoroughly to warm and soften it. For very stiff clay, you can add a small amount of clay softener (not included) or mix it with a softer clay.
Baked clay is brittle or breaks easily.	This usually indicates under-baking. Ensure the oven temperature is accurate and bake for the recommended time based on thickness. Thicker pieces require longer baking times.
Clay burns or discolors during baking.	The oven temperature may be too high. Verify your oven's temperature with an oven thermometer. Reduce baking time or temperature slightly.
Colors transfer to hands or surfaces.	Wash hands frequently, especially when switching between light and dark colors. Work on a non-porous surface or use parchment paper to protect your workspace.

8. SPECIFICATIONS

Feature	Detail
Brand	Aestd-ST

Feature	Detail
Model Number	LD01
Color Count	85 Colors
Material	Polymer Clay
Item Weight	4.6 pounds
Age Range (Recommended)	3 years and up (Kids, Teens, Adults)
Special Features	Easy to Sculpt, Easy to Shape, Gluten-Free, Non-stick, Oven Bake
Included Components	85 colors clay, Sculpting Tools
Educational Objective	Color Recognition, Creative Skill, Hand-Eye Coordination, Shape Recognition
UPC	734327901527

9. SUPPORT

9.1 Customer Service

For any inquiries or concerns regarding your Aestd-ST Polymer Clay Kit, please contact our professional customer service team. We are committed to promptly addressing any questions you may have during both the purchase and usage processes.

Please refer to the product packaging or the retailer's website for specific contact information.

9.2 Warranty Information

Specific warranty details are typically provided with your purchase or can be found on the official Aestd-ST website. Please retain your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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