

Friendly Plastic[®] Pellets

A versatile low heat, reusable modeling medium for use by ages 8+ with adult supervision.

- Make custom parts or tools for home
- Make invention prototypes or sculptures
- Use with molds, roll or shape by hand for crafts
- Extrude, drill, or cut with craft knife

Required Materials

Hot water (heated in electric skillet or stove top)
Heat resistant, non-aluminum bowl
Non-stick work surface (laminated or tile countertop)
Cold water
Cooking oil
Craft stick

Optional Materials

Paper towels
Adhesive
Paint and brushes
Beads, sequins, or other jewelry accessories

Instructions

1. Soften by heating at 120°F (48°C) in water, over non-stick griddle, or with heat gun. TIP: If using the water method, add one or two drops of cooking oil to prevent pellets from sticking to the pan.
2. When softened, shape with your hands or press into a mold. Pellets will be warm but not too hot to handle.

3. If desired, add color with craft paint or pigments.
4. Pellets harden as they cool. You may quicken this process by placing in cold water for a few minutes. Plastic will become opaque as it cools.
5. Reheat to continue modeling or to reuse. Flatten leftover plastic for quick and easy re-softening. To bond two pieces together, heat both pieces until tacky then press firmly together. Place in cold water to set. TIP: To make larger forms, start with the basic shape, soften additional pellets to make additional pieces and attach to basic shape by heating both surfaces until tacky then press firmly together.
6. Paint with acrylics, model paint, spray paint, permanent ink markers or acrylic paint markers. Experiment by heating the surface and pressing in glitter, magnets, buttons, rhinestones, feathers or smaller bits of plastic to add finishing touches.

CAUTION: Supervise use by children. Warm Friendly Plastic® will stick to fingernail polish, acrylic fingernails, aluminum, Styrofoam, PVC, and certain other plastics. Friendly Plastic® will soften and begin to melt at approximately 100°F (38°C). **DO NOT** expose pellets or finished pieces to direct sunlight or areas of concentrated heat such as in a closed car.



amaco.com

American Art Clay Co., Inc.
Indianapolis, IN 46254 USA
800-374-1600

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