

**Chavant<sup>™</sup> Jolly King<sup>™</sup>** Plasteline is an economical, versatile non-drying modeling clay with the following properties:

• Easy to Use

• Economical

• Sulfur-Free

- Solvent Friendly
- Sculpting Tool Friendly
  - Silicone Friendly

## **PRODUCT OVERVIEW**

Jolly King<sup>™</sup> Plasteline is a economical fine art modeling clay. The wax base, which is used in more costly plastelines, produces a smooth, pliable, non-hardening modeling material. This soft clay is used by artist around the world for a variety of sculpting projects, from minatures to large scale pieces.

# GENERAL PROCESSING RECOMMENDATIONS

#### **WORKING WITH THE CLAY**

**Jolly King**<sup>™</sup> Plasteline is not self-supporting so an armature will need to be constructed for figurative work. Traditional wood & metal clay tools are recommended for working with the clay.

#### **SMOOTHING THE CLAY**

Clay Rake tools, Scrapers, Spreaders, & hand pressure are often used smooth out the clay surface & make it uniform. Naptha, clear mineral spirits or 99% isopropyl alcohol brushed on the surface of the clay will help to attain a smooth surface. Citrus based solvents such as D-limonene can also be used but may cause inhibition when molding the clay using silicone rubber.

## SOFTENING THE CLAY

**Jolly King**<sup>™</sup> Plasteline is generally used at room temperature, 73°F/23°C. Clay can be softened for easier application to an armature by heating it to 115°F/46°C.

Microwaves Are Not Recommended Due To Uneven Heating & Potential Burning

## SHELF LIFE

**Unopened**: stored at room temperature away from sunlight or sources of UV, it will have a shelf life of 2 years. See chavant.com for details

**Opened**: over time, clay exposed to air will oxidize and the surface may eventually dry out. Once opened, place clay in airtight container or wrap completely in plastic wrap and store away from sunlight or sources of UV.

TECHNICAL OVERVIEW	
Colors:	
Grey-Green	
Durometer	12A
Tack Level:	Medium Tack
Wax Content:	Medium
Density:	102 lbs/cu.ft.
Specific Gravity: 1.64 g/cc	
Softening Temp: 115°F/46°C	
Packaging:	1lb. block ( .454 kg.)

# **CLEAN UP**

Jolly King<sup>™</sup> Plasteline can be cleaned off of tools and surfaces with Naptha or 99% Isopropyl alcohol. Clay can bond to fabrics and stain clothing.

## **SAFETY FIRST**

#### Keep Out Of Reach Of Children

Avoid overheating the clay, results in serious burns to the skin. The Safety Data Sheet (SDS) for this or any Chavant product should be read prior to use and is available upon request from Smooth-On. All Smooth-On products are safe to use if directions are read and followed carefully.

**Important:** The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.

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