## Modelling Wax/Sheet Wax/ Base Plate Wax/Hard Wax

**Description:** Baseplate wax is a durable substance used mainly to fabricate occlusion rims for dental construction into which denture teeth are arranged (IE. holding artificial teeth to baseplates) before laboratory processing and during fabrication of the denture.



Packing	Product Code
Modelling Wax Regular (12 Sheets)	2001/012
Modelling Wax Regular (500 g)	2001/500
Modelling Wax Red (12 Sheets)	2002/012
Modelling Wax Red (500 g)	2002/500
Plasti Wax Type 6 (12 Sheets)	2015/012
Hard Wax (12 Sheets)	2010/012
Hard Wax 500 g	2010/500

Colour: It comes in various shades such as pink, light pink, red.

Type: Soft, Medium, Hard & Plasti Wax.

**Intended use / Indications:** Fabrication of occlusal rims, Spacer to protect the relief areas and to establish the Initial arch form in the construction of complete dentures, fabrication of trial denture base in the process of making complete or partial dental prosthesis, production of gypsum casts, non-metallic denture bases, registering of Jaw relations, and laboratory work.

## **Properties & Advantages:**

- It is a type 2 low-fusing wax used for indirect wax technique. It is made of low-molecularweight ester of fatty acids derived from natural or synthetic components, such as petroleum derivatives, that soften at a relatively low temperature (45-55°C).
- The wax does not fragment into flakes when molded after softening, and provides a framework for registering of jaw relations and arrangement of the prosthetic teeth.
- The wax attains a plastic state at room temperature, hence during the trials the teeth do not get displaced from their defined layout as per the patient's Jaw model under the Ideal working pressure of try in models.
- The wax melts out during the process of burnout/ dewaxing to create the mold space into which the acrylic is filled for making the final denture prosthesis.

## Shelf life and storage:

- Store at Temp between 10°C to 40°C.
- Best before 60 months under proper storage.



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