

## Cooked Food Molds Silicone

### **Product Description:**

Cooked Food Molds Silicone which have FDA Certificate and excellent for high-detail cooked food molds and complex design. Also it very suitable for making different kinds of cooked food molds in different shape and show the tasted food model in restaurant and hotel. And you can also use this silicone to make other application you can image for foods.



### **Appearance:**

Part A: an non-toxic and odorless liquid in translucent color with platinum inside

Part B: an non-toxic and odorless liquid in translucent color.

**ATT:** We do any curing time as you requirements



**Features:**

- ✧ Amazing fluidity and easy to operate
- ✧ Platinum-based, food-grade silicone (environmental, odorless and nontoxic)
- ✧ Delicate design available
- ✧ Mixing ratio: 1:1 for easy mixing ration
- ✧ Easy de-molding
- ✧ Excellent tension and tear strength
- ✧ High performance in duplication
- ✧ almost nil shrinkage below 0.1
- ✧ Excellent resistance to weather, temperature, aging, acid & aging-Proofing.
- ✧ High resistance to high temperature and aging(resist -60 to 250°C)

**Model Code:** J820#, J825#, J840#

**Technical Data:**

**Notes:** The data are based on the operation under room temperature of 25 °C.

Typical general characteristics	Inspection Method	Value		
		J820	J825	J840
Product data (Catalyzed A+B)				
<b>Hardness</b>	Shore A	20±2	25±2	40±2
<b>Mix Ratio</b>	A:B	1:1	1:1	1:1
<b>Color</b>	/	Translucent	Translucent	Translucent
<b>Pot life</b>	25 °C (77F)	20-40mins	20-40mins	20-40mins
<b>Curing time</b>	25 °C (77F)	3- 5hrs	3- 5hrs	3- 5hrs
<b>Viscosity</b>	mPa.s	6000±2000	7000±2000	15000±2000
<b>Tear-Strength</b>	kg/cm	≥26	≥24	≥22
<b>Tensile -Strength</b>	M.pa	≥6.0	≥6.3	≥6.8
<b>Elongation</b>	%	≥500	≥500	≥450
<b>Shrinkage</b>	%	≤0.1	≤0.1	≤0.1

**Packing:**

**Part A :** 1kg, 5kg, 10kg, 20kg, 25kg, 200kg, Vacuumed Packing in white color

**Part B:** 1kg, 5kg, 10kg, 20kg, 25kg, 200kg, Vacuumed Packing in sky blue color



**Storage & Shelf Life:**

1Year at least, stored in a cool and dry place under room temperature 25°C

**Operation Method:**

Both Pouring or brushing operation methods for our Cooked Food Molds Silicone are available. You can chose the best one as your preference, we can provide thixotropic agent for Brushable.



**Caution - Safety First !!!**

1. Read the material safety data sheet(MSDS) before use.
2. Keep Out Of Reach Of Children.
3. Be careful. Use only with adequate ventilation. Contact with skin and eyes may cause irritation. Flush eyes with water for 15mins and seek immediate medical attention. Remove from skin with water-less hand cleaner followed by soap & water.

