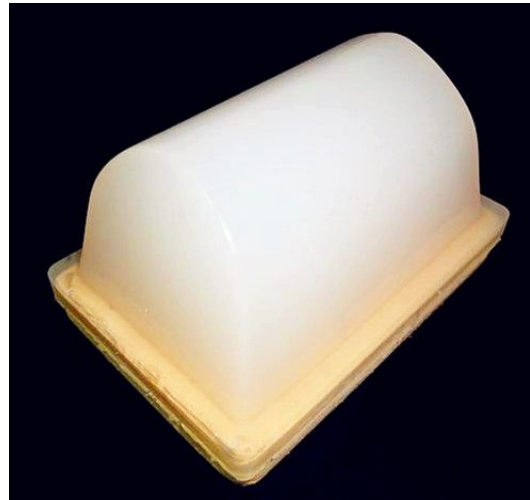


## Pad Printing Silicone(Addition Cured)

### **Product Description:**

Pad Printing Silicone is excellent applied for printing pads making of perfect irregular patterns on plastics toys, electronic toys, trademarks, keyboards, electroplating products etc.



### **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:**

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- ✧ Fantastic printing effects
- ✧ Without any impurity
- ✧ Friction resistance
- ✧ Perfect resilience
- ✧ Optically clear
- ✧ heat-conducting.
- ✧ High resistance to high temperature and aging(resist -60 to 250°C)

**Model Code:** Y230#, Y235#,

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**Technical Data:**

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

Typical general characteristics	Inspection Method	Value	
		Y230	Y235
Product data (Catalyzed A+B)			
<b>Hardness</b>	Shore A	30±2	35±2
<b>Mix Ratio</b>	A:B	1:1/9:1	1:1/9:1
<b>Color</b>	/	Red/Translucent/white	Red/Translucent/white
<b>Pot life</b>	25 °C (77F)	10-40mins	10-40mins
<b>Curing time</b>	25 °C (77F)	1- 6hrs	1-6hrs
<b>Viscosity</b>	mPa.s	20000±2000	20000±3000
<b>Tear-Strength</b>	kg/cm	≥18	≥18
<b>Tensile -Strength</b>	M.pa	≥4.2	≥4.2
<b>Elongation</b>	%	≥450	≥450
<b>Shrinkage</b>	%	≤0.1	≤0.1

**Packing:**

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**Guangzhou OTT New Materials Co., Ltd.**

**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:**

By Pouring operation method



### **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.



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