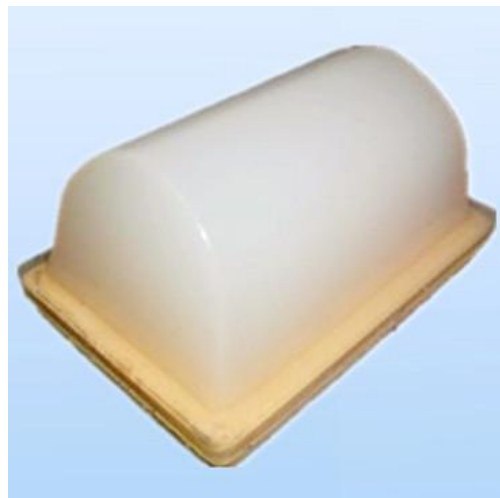


## Pad Printing Silicone(Addition Cured)

### ***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:**

- ✧ 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:** Y210, Y230,

**Technical Data:**

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

Typical general characteristics	Inspection Method	Value	
Product data (Catalyzed A+B)		Y210	Y230
Hardness	Shore A	10±2	30±2
Mix Ratio	A:B	9:1	9:1
Color	/	Red/Translucent/white	
Pot life	25 °C (77F)	120mins	70mins
Curing time	25 °C (77F)	8-16hrs	8- 16hrs
Viscosity	mPa.s	3000±20000	8000±3000
Tear-Strength	kN/m	≥13	≥25
Tensile -Strength	MPa	≥30	≥5.8
Elongation	%	≥450	≥500
Shrinkage	%	≤0.1	≤0.1

**Packing:**

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

**Part B:** 1kg, 5kg, 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℃

**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.

