

Pad Printing Silicone(Condensation)

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 150°C)

Model Code: Y330, Y335,

Technical Data:

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

Typical general characteristics Product data (Catalyzed A+B)	Inspection Method	Value	
		Y330	Y315
Hardness	Shore A	30±2	15±2
Mix Ratio	A:B	100:3	100:3
Color	/	Red/Blue Yellow/white	Red/Blue Yellow/white
Pot life	25 °C (77F)	30-50mins	30-50mins
Curing time	25 °C (77F)	3- 5hrs	3- 5hrs
Viscosity	mPa.s	20000±2000	20000±3000
Tear-Strength	kN/m	≥25	≥25
Tensile -Strength	MPa	≥4.2	≥4.2
Elongation	%	≥450	≥350
Shrinkage	%	≤0.2	≤0.2

Packing:

Part A for silicone: 1kg, 5kg, 20kg, 25kg, 200kg, Vacuumed Packing.

Part B for catalyst: 30g, 50g, 100g, 150g, 200g, 250g, 1kg.



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.

