

## Mask Silicone

### ***Product Description:***

Mask Silicone is great to make for silicone mask products in Hollywood favorites and film industry. Which is a medical silicone for mask making or skin. It's non-toxic, without any side effects to human body, you can wear it safely. And breathe freely by your nostrils and you can open or close your mouth anytime.



### ***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 your requirements



**Features:**

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- ✧ Amazing fluidity and easy to operate
- ✧ Platinum-based, Medical-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
- ✧ No shrink on cure
- ✧ Excellent resistance to weather, temperature, aging, acid & aging-Proofing.
- ✧ High resistance to high temperature and aging(resist -60 to 250°C)

**Model Code:** R525#, R530#, R535#,

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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		
		R525	R530	R535
Product data (Catalyzed A+B)				
<b>Hardness</b>	Shore A	25±2	30±2	35±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)	5-10mins	5-10mins	5-10mins
<b>Curing time</b>	25 °C (77F)	0.5- 1hrs	0.5- 1hrs	0.5- 1hrs
<b>Viscosity</b>	mPa.s	20000±5000	20000±5000	20000±5000
<b>Tear-Strength</b>	kg/cm	≥20	≥20	≥20
<b>Tensile -Strength</b>	M.pa	≥5.5	≥6.0	≥6.5
<b>Elongation</b>	%	≥450	≥450	≥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:**

Normally, brushing operation method will be the best choice.



**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.

