

## Tin Cure Moldmaking Silicone Rubber----XB-725#

### 1. Description

XB-725# is one of the best seller.

The XB-725# is a kind of liquid RTV tin cure mold making silicone rubber with two parts, part A is the silicone rubber base, part B is the condensation curing agent. XB-725 is in the harshness of 25 shore A, then the application of XB-725# would be used to make mould of the products in medium size such as 40~50cm, such as the concrete/cement products, artificial stone, small plaster decorations, bronze statues, etc.

Its mixing ratio is 100:3, and generally 3% free catalyst would be offered. But in the same mixing ratio, the higher the temperature is, the faster the silicone rubber would be cured. So, please add the catalyst accordingly.

### 2. Features

- ☆ Excellent fluidity, easy to operate
- ☆ Good tear and tensile strength
- ☆ Excellent resistance to weather, temperature, acid and alkali
- ☆ Not oily, low shrinkage
- ☆ Durable and high duplication times
- ☆ Popular products in the world-wide market with high reputation

### 3. Parameter

Model NO.	XB-725#
Mixing Ratio (by weight)	100:3
Appearance/Color	Translucent/White
Hardness (Shore A)	25±2
Mixed viscosity (mPa·s)	16000±500
Working Time (at 23°C/75°F, MINS)	30~40
Curing Time (at 23°C/75°F, HRS)	3~5
Tensile strength, Mpa	≥4.2
Tear strength, KN/m	≥28.5
Shrinkage, %	<0.2
Elongation at break, %	≥550

### 4. Notice

- 1) Read the material safety data sheet(MSDS) before use.
- 2) Keep Out Of Reach Of Children.
- 3) Use only with adequate ventilation and avoid contact with eyes and skin. In case of eye and skin contact

flush thoroughly with water. If irritation persists gets medical attention.

## 5. Package

1.Small size packages: 5kg/jar, 10kg/jar

2.General size packages: 20kg/pail, 25kg/pail, 200kg/pail

## 7. Transportation and Storage

1) Silicone rubber is non-toxic, odorless, non-flammable, noncorrosive harm, can press the non-dangerous goods and shipping

2) Shelf life would be twelve(12) months when stored under dry and cool place by original package under 25 °C well preserved.