

## Tin Cure Moldmaking Silicone Rubber----XB-715#

### 1. Description

The XB-715# 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-715# is in the hardness of 15 shore A, then the application of XB-715# would be used to make mould of the products within 30cm with fine patterns, such as the toys, PU crafts, resin casting, candles, soap, snow tires ect.

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

- ☆ low hardness, soft to make moulds of fine products with detailed patterns and easy to demould
- ☆ 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

### 3. Parameter

Model NO.	XB-715#
Mixing Ratio (by weight)	100:3
Appearance/Color	White
Hardness (Shore A)	15±2
Mixed viscosity (mPa·s)	13000±500
Working Time (at 23°C/75°F, MINS)	30~40
Curing Time (at 23°C/75°F, HRS)	3~5
Tensile strength, Mpa	≥3.8
Tear strength, KN/m	≥19.8
Shrinkage, %	<0.2
Elongation at break,%	≥500

### 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.