

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 hardness 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.