

## LIQUID SILICONE RUBBER FOR SCULPTURE MOLD MAKING

### TECHNICAL SPECIFICATION

#### Liquid Silicon Rubber (With Curing Agent)

A mold is the negative or hollow cavity produced around a sculpted piece for use in creating multiples of that piece. A cast is the positive or reproduction of the original piece of sculpture created by pouring casting material into a pre-formed mold.

When a sculpted model has been completed, reproductions of the piece are often needed as gifts, for display, even for sale. To make the reproduction, a mold and cast of the model must be made in one of a variety of casting mediums

**Best known for standing up to production casting of**

**Urethane**

**Epoxy**

**Polyester resins.**

**They are also good for casting low temperature melt metal alloys.**



This article details the steps that we took throughout the mold making and casting process:

Step 1: Select a Mold Making Method & Mold Rubber

Step 2: Construct Mold Box & Prepare Sculpture

Step 3: Measure, Mix & Pour Silicone Mold Rubber

Step 4: Demold

Step 5: Cut the Mold

Step 6: Rotational Casting

Cat No.	Grade	Hardness	Colour
BS15	Soft Hardness – Good for detailing	15 Shore	Blue
BS20	Medium Hardness - Good for production and detailing	20 Shore	White
BS25	Hard – Good for Production	25 Shore	Green

**Packing Size: 1kg , 10.5 kg and 21 kg**