



Directions for Vacuuming Silicone Rubber

1. Mix rubber with activator (follow manufacturer's instructions) using an air or electric power mixer in container that will fit in the vacuum chamber tank. Maximum size: 1 gallon pail.
2. When thoroughly mixed, place vessel in the tank. The rubber will rise under vacuum 3 to 4 times its original size. Do not vacuum more than 3.5 lbs. silicone rubber in a gallon pail. More than 3.5 lbs. will overflow.
3. Watch the rubber through the plexiglass lid as it rises. If it looks like it may overflow let a little air in the tank through the valve and the rubber will drop. The silicone will rise steadily until the vacuum reaches about 27 vacuum inches. Then it will drop suddenly to its original volume. At this point the rubber looks like boiling water. Continue vacuuming for 6 or 7 minutes more. To remove the container from the chamber, first turn off pump, then relieve the vacuum by opening both valves. When vacuum is at "0", remove lid the rubber is ready to use.

CAUTION: Be sure the pot life of your material is sufficient to allow enough time for vacuuming.

Silicone rubber that has been vacuumed is much superior both in strength and durability. The difference in quality will be apparent immediately.