

Quantity discounts apply on multiples of the same item

RUBBER BANDS

American-made red rubber bands, 5/8" wide, packaged in bags of one pound each. Count per bag varies with approximate weight of individual bands. You can buy single bands for 40¢ each.



- RB104.....(4" ~63 per bag)\$8.00
- RB105.....(5" ~41 per bag).....\$8.00
- RB107.....(7" ~34 per bag)\$8.00
- RB108.....(8" ~28 per bag)\$8.00

BANDING STRAPS

We recommend the use of banding straps for molds over 6 to 10 inches. Straps hold the parts together securely in storage to prevent warping. Straps also hold the parts together better when pouring, and they will not weaken or break down over time.

- When you buy... **1-9 @** **10+ @**
- UBS3Yellow, 3ft \$4.75..... \$3.80
 - UBS4Green, 4ft \$5.25..... \$4.20
 - UBS5Blue, 5ft..... \$5.50..... \$4.40
 - UBS6Orange, 6ft \$5.65..... \$4.52
 - UBS8Pink, 8ft \$7.25 \$5.80

How to Use Banding Straps

Fold the U-shaped buckle under the tongue plate (the part that has three horizontal grooves.)



Wrap the strap around the mold. Make sure it isn't twisted. End of strap goes through BACK slot.



Bend the strap forward OVER the crossbar between the two slots and DOWN thru front slot.



Adjust the position of the strap around the mold. You need a couple inches of slack.



Flip the tongue plate forward to tighten the strap. It should not take major force to tighten and buckle the strap.



HYDROMETER

Works for both glaze and slip: 0 - 70 baume or 1.000 - 2.000 gravity. Measures the approximate specific gravity of liquids. The Laguna website recommends mixing their glazes as follows: The hydrometer reading should be approximately

- 55 for color dipping glazes
- 46-47 for clear dipping glazes
- 60 for spraying
- 65 for brushing

This should be sufficient for many (but not all glazes). You may need to tweak each of the problematic glazes for best results.



- LANL204L.....11½" long.....\$60.00

MENDERS & FIXERS

Most menders work best when mixed into a slurry with a small amount of the clay used in the piece you want to fix.

Marx Menders

- HFM (for high-fire, 2oz)\$26.95 ea
- MAGMD (for lowfire, 4oz)\$29.95 ea



Bisque Fix

Fix your bisque before firing. Can be fired up to ^10.

- 28897B (4oz) \$33.00 ea

Mayco Clay Mender

This Mender is an "enhanced slip" to be used for repair and/or add attachments to greenware or bisque, but it is primarily used for greenware. Use as is, score area to provide stronger attachment. Bisque to ^04. For areas that did not fill in completely, apply more when dry. For larger cracks/repair areas: use some of your clay to thicken and use as a paste. For holes: Fill in the area slowly and let it dry. Repeat until the area is filled and level with the surrounding areas. Hairline cracks may need you to widen the crack and then fill this area.

- 1-5 @ 6-11@ 12+ @
- AC306 (2oz)..... \$3.90..... \$3.12..... \$2.93

TEST YOUR SLIP

1. Weigh it on a kitchen scale ...

The correct weight of a pint of slip (minus the weight of the jar) is 27.2 to 28 ounces. Adjust with water if slip is too heavy, or add clay if too light.

2. Use a Viscosity cup to drip test ...

This tests the flow rate, which affects pouring and draining your molds. We like a reading of 36 to 40 seconds. If necessary, adjust the flow rate -carefully- with Darvan.

3. Some molds need different slip consistencies.

Molds for very small or delicate objects (like Christmas ornaments) or molds with very small pour holes may need thinner, more liquid slip. Adjust or thin small quantities of your slip separate from the main body of your slip batch.

Make Your Own Viscometer

Start with an 18" length of 2" PVC pipe, readily available from any hardware store. You will need a cap for one end of the pipe. Drill a ¼" hole in the cap, and screw it onto the pipe. Fill the tube to the top, using your finger as a stopper in the drilled hole. Move your finger to begin the flow. Time how long it takes to empty the tube. Stop your count when there is a break in the steady flow of slip. This should take 35-40 seconds, as mentioned above.

Adjusting Your Slip

When mixing your own slip, overdeflocculation is a major concern. Errors in this area are often NOT CORRECTIBLE.

Use sodium silicate sparingly, a little at a time. **DO NOT ADD IT ALL AT ONCE:** add only as needed. If you reach the maximum amount for your batch size and slip is still not flowing at the desired rate, you can use Darvan to up to 1 ounce per 100 dry pounds.