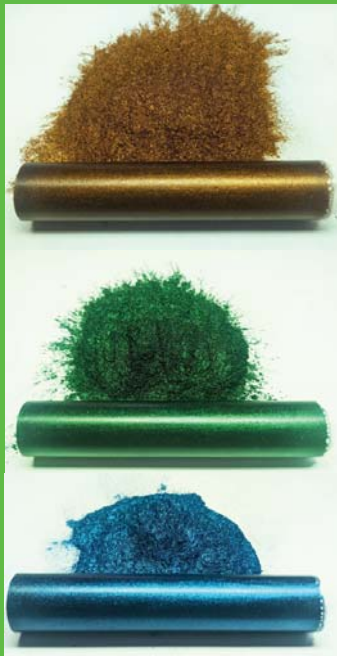


Wissen Design Inc.



Aluminum Mica Powders



Color Changing Powders



New Blues - Mica Powders



Custom Casting Molds, Accessories, & Blanks for All Hobbies



Fred and Tina Wissen - Suffolk, VA

VIRGINIA IN THE SPRINGTIME



Spring has arrived in Virginia. Roses are blooming, our plants are already growing, we are just about finished with spring vendor orders / custom mold requests and our one show for this year - MPG in Hoffman Estates, Illinois. It's hard giving up doing all the favorite pen maker shows we used to, but our aging bodies have demanded it. Life is settling down now for our second year in Suffolk. We are doing our best to enjoy life while Tina recovers from pending knee surgery.



Roses are blooming and our garden will be filled with strawberries, tomatoes, peppers, zucchini, and cucumbers this year.

PTownSubbie Casting Molds - where it all began!

We have been designing and manufacturing casting molds and pen making accessories since 2009. Fred loves to design and improve useful tools and jigs for all types of projects. His line of silicone casting molds first started by looking into how he could create his own pen blanks.

Today, our business has diversified into several lines of molds, custom pen making products, and casting accessories. We are happy to help you with your ideas - just give us a call, text, or email!

(757) 967-7144

PTownSubbie@gmail.com



We use Alumilite Clear or Clear Slow (urethane resin) for all our clear casting labels, which we have available on our website in 2#, 8#, and 16# kit sizes.



Our recommended types of labels for clear cast pen blanks can be purchased at OnlineLabels.com.

OL9805WJ - Weatherproof Matte for Inkjet printers full size label 8.5" x 11" with a 1/2" border, so the actual print area ends up 7.5" x 10". We print using Microsoft Word - narrow margins and centering the page of labels.

OL177WJ - Weatherproof Matte for Inkjet printers full size label 8.5" x 11" with no border. Custom borderless printing is not available on most home printers, but if you have full page print capacity / settings, you may be able to print more labels per page depending on the label size you print.

OL9805LP - Weatherproof Polyester for Laser printers - note laser printer ink may flake off during casting process, so it's not a preferred printer option.

Silicone or HDPE Molds manufactured by Fred!

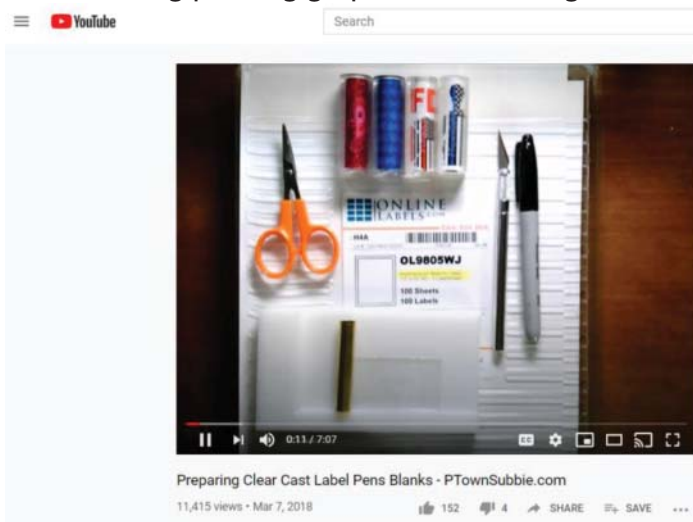
We have a reputation for making your custom casting specifications into molds for pens, knives, bowls, bottle stoppers, spheres, mod/vapes, razors, dragon eggs, jewelry, soap, or other casting crafts.



Tina assists Fred with the business duties and graphic design for the CNC and laser engraving projects. Her art background has helped create pen blanks offered out of polymer clay, metal foils, and other clear cast designs she's made.



If you are new to casting labels, we have made a series of instructional videos to help get you started with learning printing graphics and casting labels.



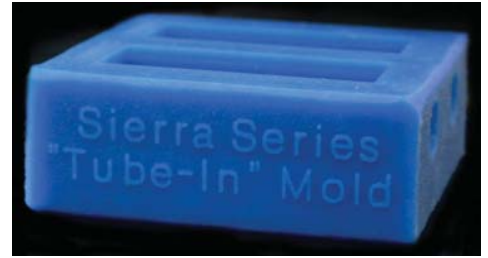
2.0 TUBE-IN CASTING SILICONE MOLDS



The tube-in casting molds allow you to case objects on your tubes such as labels, stamps, metal foil, or anything else you can imagine. These molds use stoppers that go through the side of the mold to plug the tube. The stoppers are reusable for multiple casts and provide a good seal for the tube. These molds can be used under pressure without fear of leakage.

Most tube-in series are universal in nature, if the tube length is close and bushings are the same size or smaller, then the tube-in blank should cast properly.

(left) PTownSubbie Clear Cast Blaze Orange Abalone



2.0 Sierra Tube-in Series Mold



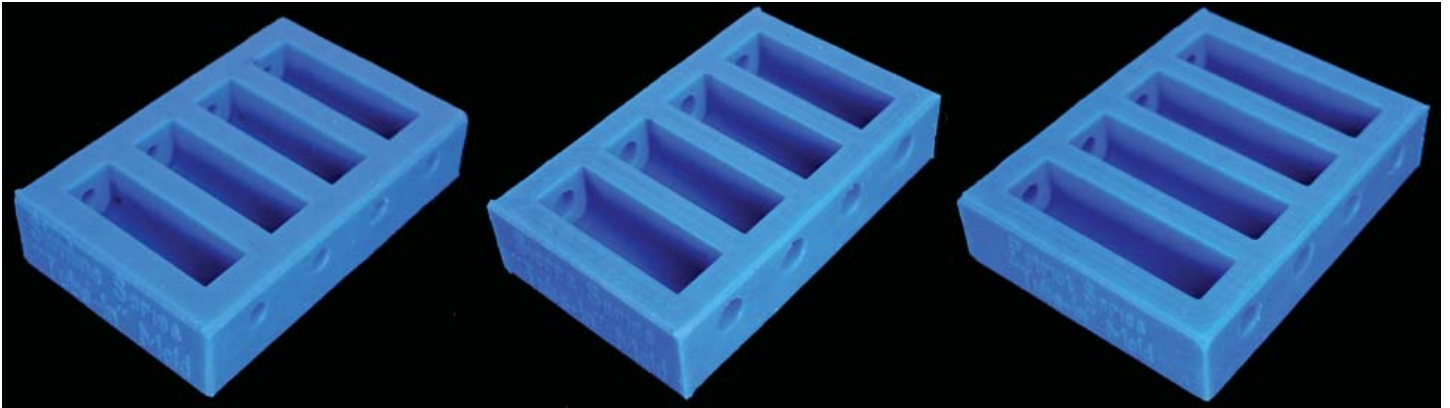
Clear Cast Abalone from Sierra Mold



2.0 Tube-in Series (cast 2 blanks) - **\$30.00 each mold** for the available series.

See our mold spec sheet at the end of this catalog for more details.

4.0 TUBE-IN CASTING SILICONE MOLDS



4.0 Tube-in Series (cast 4 blanks) - **\$47.00 each mold** for slimline, sierra, or patriot.



Alumilite 4.0 Bundle: Your choice of 4.0 (Slimline, Sierra, Patriot), Alumilite 2# Urethane Clear Slow Resin Kit, Tube in Rolling Jig
(sold separately \$105.55)

TUBE-IN CASTING SPECIALS

SIERRA SERIES SPECIAL



PTownSubbie Tube-in Silicone Casting Mold
and 9 Label Sizing Templates

\$49.75

SIERRA SERIES - named after the original sierra pen kit designed and introduced by Berea Hardwoods Co., this mold series is one of our most popular because it can cast so many different pen kits about the same size.

To name just a few of the known pen kits that will work in the sierra series, here's our current list:

Sierra Twist BP Pen Kit - Sierra Vista Pen Kit - Apprentice Classica Twist BP Pen Kit - Artisan Aero pen Pen Kit - Gatsby Twist BP Pen Kit - Wall Street II Twist BP Pen Kit - Elegant Beauty Twist BP Pen Kit - Lancer Twist Pen Kit - LaserLinez Liberty - Lever Action Pen Kit - Mesa Twist Pen Kit - Virage Twist Pen Kit - PSI Art Deco Twist Pen Kit - PSI Magnum Twist Pen Kit - PSI Majestic Squire Twist Pen Kit - PSI Nouveau Sceptre Twist Pen Kit - PSI Bolt Action (30 Cal) BP Pen Kit - PSI Football Twist Pen Kit - PSI Gearshift Pen Kit - PSI Steampunk Pen Kit - PSI Diva Charm Pen Kit - PSI Vesper Click Pen Kit - PSI Vertex Bolt Action Pen Kit - Rockler Manhattan Twist - Taylors Mirfield British Made Ares Pen Kit

NOTE: sierra click has it's own mold series due to the length difference from the sierra series.

TUBE-IN ROLLING JIG



AKA Label Wrap Holder - useful jig to assist casters in wrapping labels, or other thin materials, to brass pen tubes. This jig has been designed and machined precisely to hold a pre-cut label in a small indentation, which allows the caster to more accurately line up the tube to the material. A must have tool for any serious caster wanting a more consistent label application process.

USE DISCOUNT CODE: ADD ON JIG if you buy any of our new casting specials and want to add a rolling jig, get one for 12% off by using this discount code.

TUBE-IN CASTING SPECIALS

CIGAR SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$36.75

COWBOY SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$42.95

DESIGNER SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$34.25

GENT SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$36.75

JUNIOR SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$41.95

PATRIOT EDC SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$47.95

SHAKESPEARE SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$41.95

SIERRA CLICK SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$36.75

ZEN SERIES SPECIAL

PTW000006 Tube-In Silicone Casting Mold and 4 Label Sticking Templates

\$31.50

2.0 TUBE-IN BUNDLES

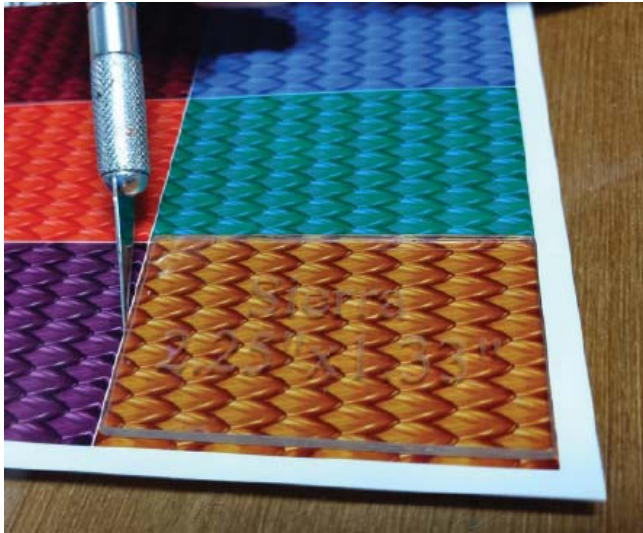


Tube-in Bundle: Sierra, Junior, Patriot or Your choice of any three 2.0 Tube-in Molds - Cambridge, Cigar, Clicker, Cowboy, Designer, Gent, Junior, Junior Double Cap, Patriot, Razor, Sierra, Sierra Click, Shakespeare, Slimline, Tiny Giant, Zen (sold separately \$90.00) **\$85.00**



Alumilite 2.0 Bundle: Your choice of 2.0 Tube-in Mold, Alumilite 2# Urethane Clear Slow Resin Kit, Tube in Rolling Jig (sold separately \$88.55) **\$74.95**

TUBE-IN LABEL SIZING TEMPLATES



INDIVIDUAL TEMPLATE

\$2.95 EACH

Each clear acrylic template has been laser cut to identify and size the label dimensions required for the specified pen tube size. Critical circumference overlap is already included. Length may be longer than needed but allows for all similarly named kits to use the same template.

Contact us about other potential label templates you may need. We are happy to cut any size needed for your projects.

Aero Twist 2.02" x 1.13"	Atlas / Polaris 2.88" x 1.20"	Bolt Action 2.01" x 1.20"	Civil War 2.92" x 1.20"	
Dog Click / Gothica 3.35" x 1.20"	Duraclick EDC 2.81" x 1.03"	Executive 2.92" x 1.20"	Fireman 1.93" x 1.24"	
Fly Fishing Kit 2.92" x 1.20"	Gear Shift 2.24" x 1.20"	Knurl 3.01" x 1.20"	Lever Action 1.88" x 1.25"	
Magnetic Vertex 2.42" x 1.30"	Majestic Squire 2.04" x 1.20"	Motorcycle (PSI) 2.26" x 1.25"	Nautical 2.66" x 1.20"	Policeman Click 2.13" x 1.20"
Professor 2.68" x 1.15"	Race Car 2.67" x 1.20"	Razor 3.04" x 0.90"		
Seam Ripper 3.17" x 1.02"	Semi-Auto Rifle 2.41" x 1.25"	Sierra 2.25" x 1.33"	Sierra Click 2.46" x 1.33"	
Slimline 2.13" x 0.90"	Steampunk 1.89" x 1.20"	Tiny Giant 2.63" x 1.03"	Zen 3.39" x 1.30"	

TUBE-IN LABEL SIZING TEMPLATES

TWO-FER: \$5.49 Take advantage of our bundle discount for kits or buy one at \$2.95 each!

Aaron Jr. Cap 2.01" x 1.56"	Baron Cap 1.81" x 1.45"	Cat Pen (Upper) 1.66" x 1.25"		
Aaron Jr. Body 2.21" x 1.30"	Baron Body 2.13" x 1.20"	Cat Pen (Lower) 2.02" x 1.25"		
Cigar Cap 1.98" x 1.25"	Dragon Twist (Upper) 1.64" x 1.20"	Majestic Jr. Cap 1.92" x 1.55"	Majestic Cap 2.01" x 1.83"	Mistral Cap 1.86" x 1.47"
Cigar Body 2.13" x 1.25"	Dragon Twist (Lower) 1.49" x 1.20"	Majestic Jr. Body 2.07" x 1.29"	Majestic Body 2.19" x 1.45"	Mistral Body 2.60" x 1.25"
Orion Cap 1.85" x 1.45"	Shakespeare Cap 1.94" x 1.55"	Skull Twist (Upper) 1.40" x 1.20"	Vertex Supreme Cap 1.73" x 1.56"	
Orion Body 2.79" x 1.25"	Shakespeare Body 2.79" x 1.31"	Skull Twist Lower 1.75" x 1.20"	Vertex Supreme Body 2.67" x 1.30"	

TWO-FER TEMPLATES



Any upper and lower LABEL SIZING template for the same pen kit bundle

THREE-FER TEMPLATES



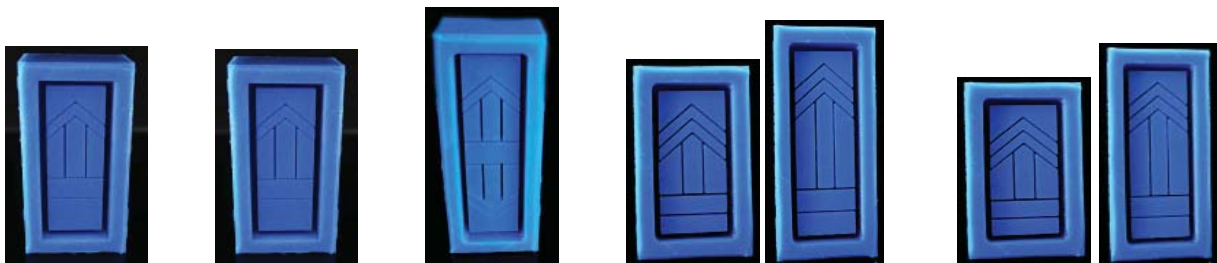
Any upper / lower variations of the LABEL SIZING templates for the same pen kit bundle

THREE-FER \$7.99

Take advantage of our designer bundle discount or buy one at \$2.95 each!

Designer Non-Tenon Cap 2.07" x 0.90"
Designer Tenon Cap 2.165" x 0.90"
Designer Body 2.42" x 0.90"

SEGMENTED CASTING MOLDS



Sierra, Bolt Action, Professor, Shakespeare (cap/body), Junior (cap/body) - **\$30.00 each mold**



We recommend making the shells with Alumilite Urethane Resin, then filling with Epoxy Resin since you will need more time to mix multiple colors and pipe or slowly pour them into the shell voids.

3 ml disposable pipettes
\$2.50 for each set of 10

BLOCK / BLANK CASTING MOLDS

Bespoke - 8.5" & 12"



\$87.00



\$130.00

Blank casting molds are designed to pour individual blanks, either horizontal or vertical, depending on your casting preferences. Horizontal molds provide square individual pen blank voids already cut to standard dimensions and are useful for creating resin hybrid blanks with small burl pieces or adjustable tube-in designs. Vertical molds allow users faster mass production and save time/materials by pouring multi-colored resin blanks in a mold already rounded to standard dimensions.

Block casting molds are designed to pour a large cavity which allows a user to create casts that can be cut into multiple pen blanks from mixed color resins (dirty pour flip cup or swirls), embedding inorganic shredded materials such as US currency or color pencils, or organic materials such as coffee beans, pasta noodles, banksia pods, acorns, or pine cones.

Vertical, Horizontal, Round, Square

See our mold spec sheet at the end of this catalog for more details.



\$130.00



\$75.00



\$65.00



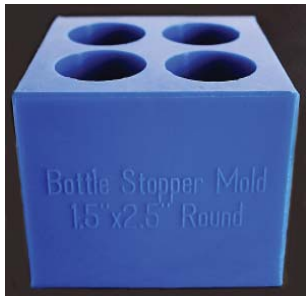
\$75.00



\$45.00



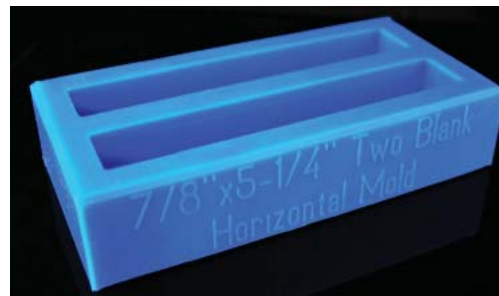
\$25.00



\$50.00



\$57.00



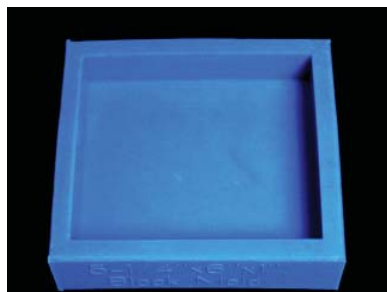
\$30.00



\$25.00



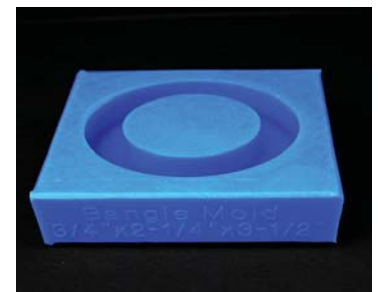
\$35.00



\$45.00



\$45.00



\$35.00

CUSTOM HDPE CASTING MOLDS



5-1/4" x 5-1/4" x 1-1/2" - \$40.00

High-density polyethylene (HDPE) is a polyethylene thermoplastic, used in the production of plastic bottles and cutting boards. HDPE is considered more durable and safer than PVC.

Our machined design can be fully disassembled and prevents screws from stripping threads, a problem that occurs commonly in home-made molds. Dimensions listed are the final cast size result.

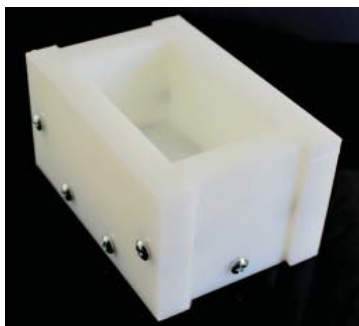
We buy large sheets of HDPE and cut these molds on our CNC. This HDPE will be thicker and more durable than a cutting board homemade design. Our HDPE molds are mostly used for resin casting and candle making, but can be useful for other crafts where molding support is needed.

Contact us for your custom HDPE mold - any dimensions - no set up fee.

Mold Sizes are listed by Width (W) x Length (L) x Height (H)



2-7/8" x 5-1/4" x 1" - \$30.00



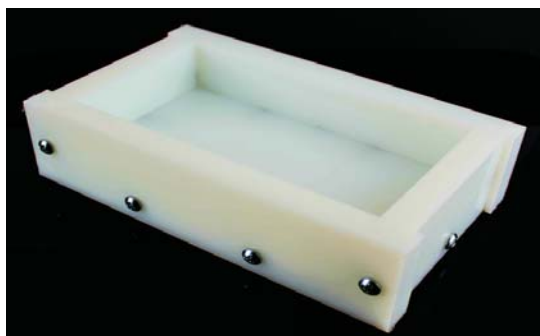
2" x 4" x 2" - \$30.00



2" x 3" x 2" - \$30.00



1-3/4" x 3" x 1-3/4" - \$27.50



4" x 8" x 2" - \$45.00



1-3/4" x 1-3/4" x 1-3/4" - \$25.00



(4) 7/8" x 5-1/4" x 7/8" - \$50.00



(4) 1" x 5-3/16" x 1-1/8" - \$60.00



4-1/4" x 4-1/4" x 1-1/8" - \$50.00

See our mold spec sheet at the end of this catalog for suggested use with these dimensions offered.

CUSTOM HDPE CASTING MOLDS



4" x 4" x 4" - \$45.00



5" x 5" x 5" - \$55.00



(2) 2.5" x 5.25" x 0.6" - \$60.00



2" x 7" x 2-5/8" - \$35.00

Thin Line Pen Blank HDPE Mold

Custom version of our standard 7/8" square by 5-1/4" HDPE Blank Mold with a 1/8" slot to cast laminate, colored wood, or other segmenting material of your choice measuring 1/8" by 5-1/4" into the pen blank (segmenting material not included).



7/8" x 5-1/4" x 7/8" - \$27.00



7/8" x 5-1/4" x 7/8" - \$25.00



1" x 5-1/4" x 1" - \$25.00

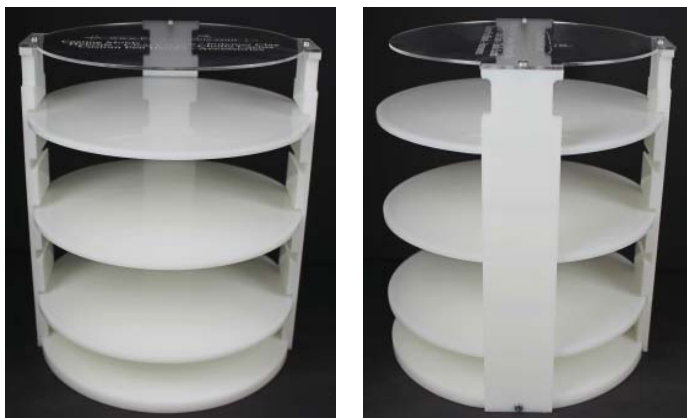
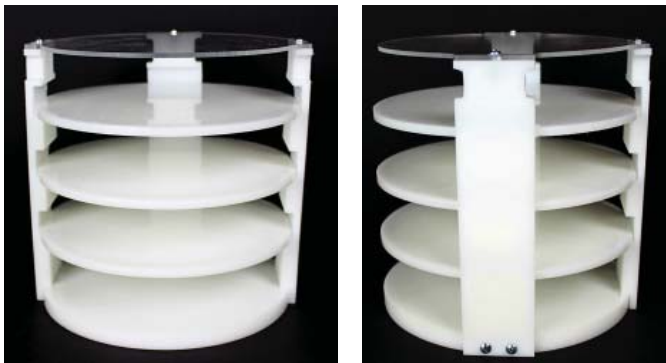


1" x 6" x 1" - \$27.50



1-1/2" x 6-1/2" x 1-1/2" - \$30.00

MOLD RACK SYSTEMS



2.5 Gallon Mold Rack

\$64.95

Replacement Parts:

Acrylic Lid \$15.00

HDPE Shelf \$15.00

HDPE Side \$ 8.00



5 Gallon Mold Rack

\$114.95

Replacement Parts:

Acrylic Lid \$24.00

HDPE Shelf \$24.00

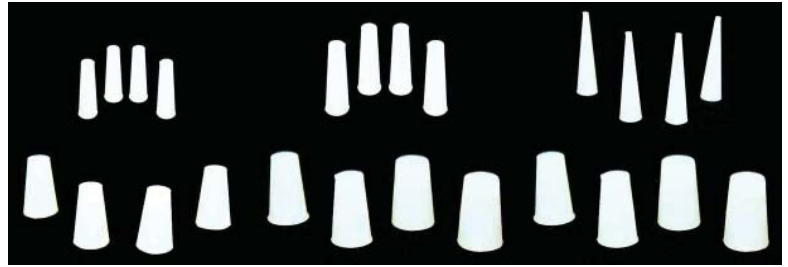
HDPE Side \$11.00

STOPPER REPLACEMENTS

Stopper Replacements for the Universal 2 Blank Horizontal Mold Bundle and Tube-in Mold Series
 Universal Slimline - Universal Small - Small - Medium - Large - X-Large Stoppers



2 Blank Adjustable Horizontal Mold Bundle w/
 Starter Replacement Stoppers ~~\$54.95~~ **\$49.95**



STOPPER REPLACEMENTS

\$0.25 each

\$1.00 per
 4 stopper set



Stopper Holder Set
\$6.00

PEN TUBE REPLACEMENTS

We get pen tube in bulk and are happy to share some of what we buy with our customers, passing on the savings from bulk purchases. We usually have the most popular pen kits in stock, such as slimline, bolt action, sierra, junior aaron etc. Just ask if you want to buy tubes with your order, we may have more than is listed on the website.



MOLD RELEASE

Mold release sprays help to extend the shelf life of our silicone molds. It also helps with demolding HDPE molds. We recommend:

Stoner Urethane for Urethane Resin **\$20.00**
 Stoner Thermoset for Polyester and Epoxy Resins **EACH**

GROUND SHIPPING INCLUDED IN PRICE: No International Orders Allowed. Ground shipping is required by law for all aerosol sprays. Mold release orders may be shipped separately from other products purchased or combined in ground service if more cost efficient for the customer. We cannot sell mold release to any country / province where USPS Parcel Select or UPS ground service is not supported.



PTOWNSUBBIE MICA POWDERS



Antique Bronze	Antique Copper	Aqua Blue	Baby Girl Pink	Caffe Latte	Camo Green	Canary Yellow	Carolina Blue
Charcoal Black	Daisy Yellow	Dusty Rose	Fuchsia Pink	Goldenrod	Hot Chocolate	Indigo Blue	Lilac Purple
Mint Green	Olympic Gold	Rose Red	Royal Purple	Saffron Orange	Sapphire Blue	Silver Gray	Snow White
Spring Green	Tangerine	Turquoise	Ultra Violet	Wine Red	Macro Sparkle	Bahama Blue	Rainbow Blue

PTOWNSUBBIE MICA POWDERS

Saffron Orange
Fuchsia Pink
Canary Yellow
Mint Green
Aqua Blue
Royal Purple



Samples of cast colors



Samples of cast colors

Wine Red
Rose Red
Goldenrod
Camo Green
Sapphire Blue
Ultra Violet



Samples of cast colors

Snow White
Dusty Rose
Hot Chocolate
Charcoal Black
Indigo Blue
Turquoise

Macro Sparkle
Silver Gray
Antique Copper
Caffe Latte
Antique Bronze
Olympic Gold



Samples of cast colors

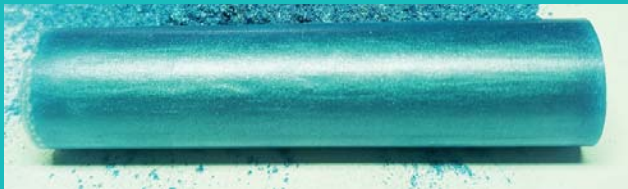


Samples of cast colors

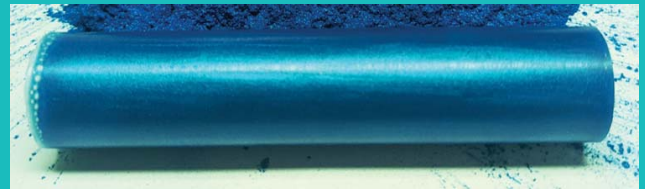
Tangerine
Baby Girl Pink
Daisy Yellow
Spring Green
Carolina Blue
Lilac Purple

NEW MICA COLORS

Bahama Blue



Rainbow Blue



Net Wt 28 grams (1 oz)

\$5.95 each

28g Standard Set - \$190.40

Net Wt 110 grams (3.9 oz)

\$19.95 each

110g Standard Set - \$638.40

Just ask if you need larger amounts, extra quantities available!

PTOWNSUBBIE MICA POWDERS

think Spring!!



What Kind of Red Mica Valentine are You?
Wine or Rose?



Spring Green



PTOWNSUBBIE MICA POWDERS

Interference Colors - Blue, Green, Red, Gold and Violet



Blue

Green

Red

Gold

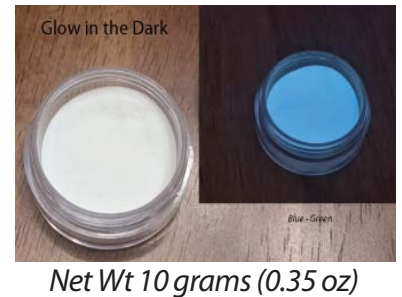
Violet

Interference Colors
Single Jar - \$5.95 each
Net Wt 28 grams (1 oz)

Interference 5 Color Set - \$29.75

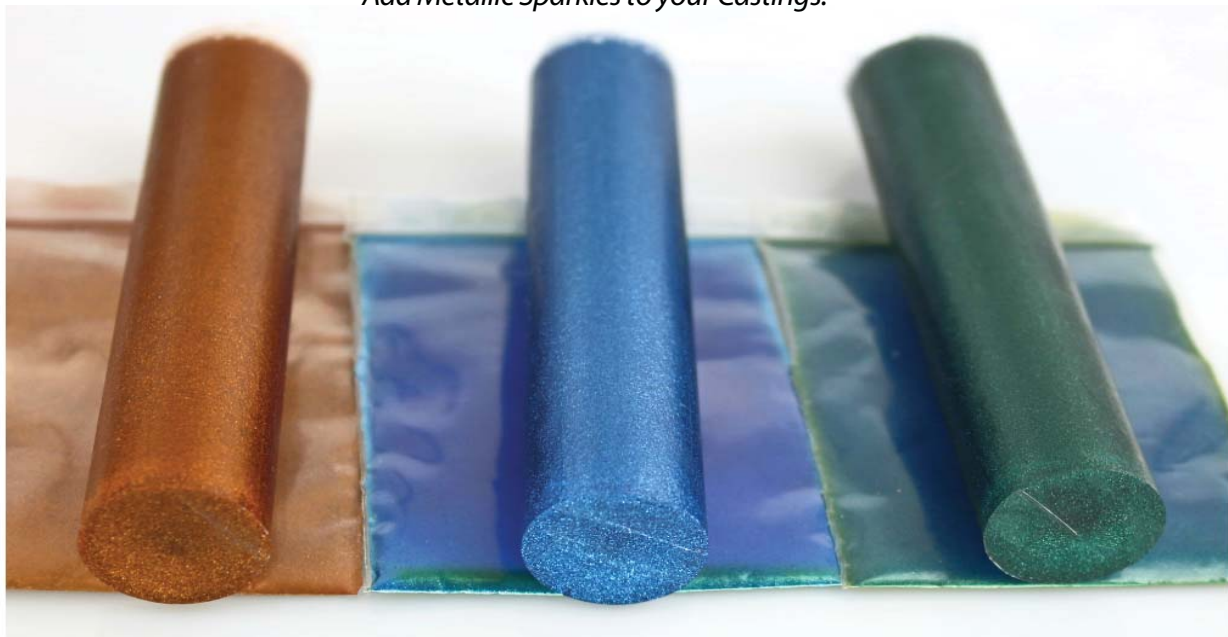


Glow in Dark \$7.95 each



Aluminum Powders - Forest Green, Royal Blue, Flame Red \$7.95 each - Net Wt 10 grams (0.35 oz) 3 Color Set - \$23.85

Add Metallic Sparkles to your Castings!



PTOWNSUBBIE MICA POWDERS

Chromashift (color changing) - Chameleon Colors

Blu Vioro -

Blue, Violet, Red, Orange

Yelgre Blu -

Yellow, Yellow Green, Green, Blue



\$9.95 each

Net Wt 10 grams (0.35 oz)

2 Color Set - \$19.90

Ruby Red - premium chroma pearl in the truest red we have seen!



Net Wt 28 grams (1 oz)

\$9.95 each

PTOWNSUBBIE MICA POWDERS

OOEC - Set of all 44 Standard / Specialty Colors

\$281.80 each



DIVINE ISLAND DESIGN PIGMENTS

Polyester based pigments - opaque, solid colors



- | | |
|---------------|----------------|
| Abyss Blue | Key Lime |
| Berry Red | Lagoon Blue |
| Brick Red | Lilac Purple |
| Bubble Gum | Powder Blue |
| Carbon Black | Rusty Orange |
| Conch Aqua | Sangria Purple |
| Desert Brown | Shark Gray |
| Divine White | Sunny Yellow |
| D.O.D. Green | Teal Blue |
| Harmony Green | Tiger Orange |
| Jade Green | |

\$157.50 for OOEC (one of every color) set of 21 - 1 oz. **\$7.50 each**

ALUMILITE CLEAR SLOW

Alumilite is a premium, 2 part urethane resin used for casting. Casting is the process of filling a void with a solid resin once cured. Distributor for Turn-Tex.com



Product	Alumilite Clear Slow
Color	Clear
Mix Ratio	1:1 by WEIGHT
Pot Life	12 minutes
Demold Time (100 gr. Mass)	2-4 hours
Mixed Viscosity (cps.)	400
Specific Gravity	1.04
Shore Hardness (ASTM D-2240)	80D
Shrinkage (in./in.)	.005
Tensile Strength (ATSM D-638) (psi)	3.120
Elongation (in./in.)	30-40%
Temperature Resistance	140 F

2 # Kit (Part A / B)



\$43.55

8 # Kit (Part A / B)



\$108.80

16 # Kit (Part A / B)



\$193.54

ALUMILITE DYES

Alumilite casting dyes - very concentrated and vivid colors

\$9.99 each (1 oz bottles) translucents - red, orange, yellow, green, blue, ocean blue, violet / opaques - brown and black.

\$89.91 for OOE (one of every color) set of 9

ALUMILITE CLEAR

Alumilite is a premium, 2 part urethane resin used for casting. Casting is the process of filling a void with a solid resin once cured. Distributor for Turn-Tex.com



Product	Alumilite Clear
Color	Clear
Mix Ratio	1:1 by WEIGHT
Pot Life	7 minutes
Demold Time (100 gr. Mass)	45-60 minutes
Mixed Viscosity (cps.)	450
Specific Gravity	1.04
Shore Hardness (ASTM D-2240)	78-80D
Shrinkage (in./in.)	.005
Tensile Strength (ATSM D-638) (psi)	4,200
Elongation (in./in.)	10-15%
Temperature Resistance	140 F

2 # Kit (Part A / B)



\$43.55

8 # Kit (Part A / B)



\$108.80

16 # Kit (Part A / B)



\$193.54



Translucent Red, Translucent Orange, Translucent Yellow, Translucent Green, Translucent Blue, Translucent Ocean Blue, Translucent Violet, Brown, Black

ENGRAVED CARTRIDGE PEN KITS

CNC engravings featuring your favorite subject, using real brass 30 caliber casings and copper billets. Component set includes a Cross style ballpoint pen refill, transmission (Taiwan), threaded insert, Euro end cap and pen clip in gold Tn plating to make your own cartridge pen. Top pen blank is not included to allow for personalization.



CNC Engraved Pen Kits: **\$24.95 each**

CNC Engraved Casings Only: **\$14.95 each**

CARTRIDGE PEN KITS



Blank Cartridge Pen Kit: real brass 30 caliber casings and copper billets machined into nibs for the complete pen kits. Component set includes a Cross style ballpoint pen refill, transmission (Taiwan), threaded insert, Euro end cap and pen clip in gold Tn plating to make your own cartridge pen. **\$14.95 each**



Individual Real Copper Nibs: \$3.95 each

QUANTITY DISCOUNTS OFFERED

Set of 10 - \$0.15 off each nib	\$38.00
Set of 25 - \$0.30 off each nib	\$91.25
Set of 100 - \$0.45 off each nib	\$350.00

Pen Components



\$2.95 each set

TBC Cartridge Bushings



\$11.00 each set

TBC Bushing Adapters

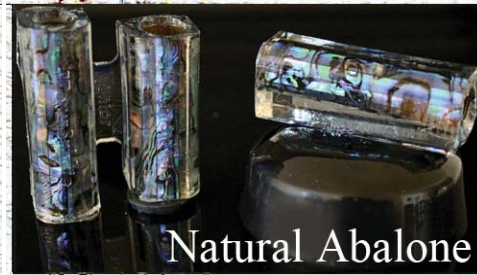


\$9.00 each set

ABALONE PEN BLANKS



Baby Girl Pink Abalone



Natural Abalone



Blaze Orange Abalone



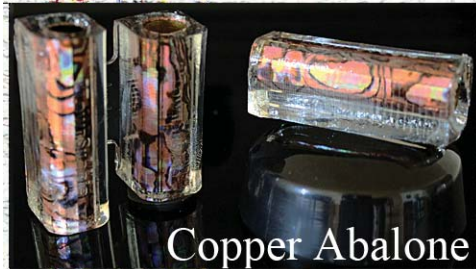
Red Abalone



Burple Abalone



Silver Abalone



Copper Abalone



Sunset Orange Abalone



Dark Blue Abalone



Teal Abalone



Hot Pink Abalone



White Abalone



Lime Green Abalone



Yellow Gold Abalone

ABALONE PEN BLANKS



Real awabi, mother of pearl, and paua abalone shells precision cut into a flexible sheet that can be wrapped around the pen tube, then clear cast over with polyester resin, resulting in a brighter shine than epoxy when finished. We currently stock multiple colors specifically cast for sierra and junior series (and their compatibles). We will do our best to accommodate custom requests if needed supplies are available.

Several colors and tube sizes available on request.



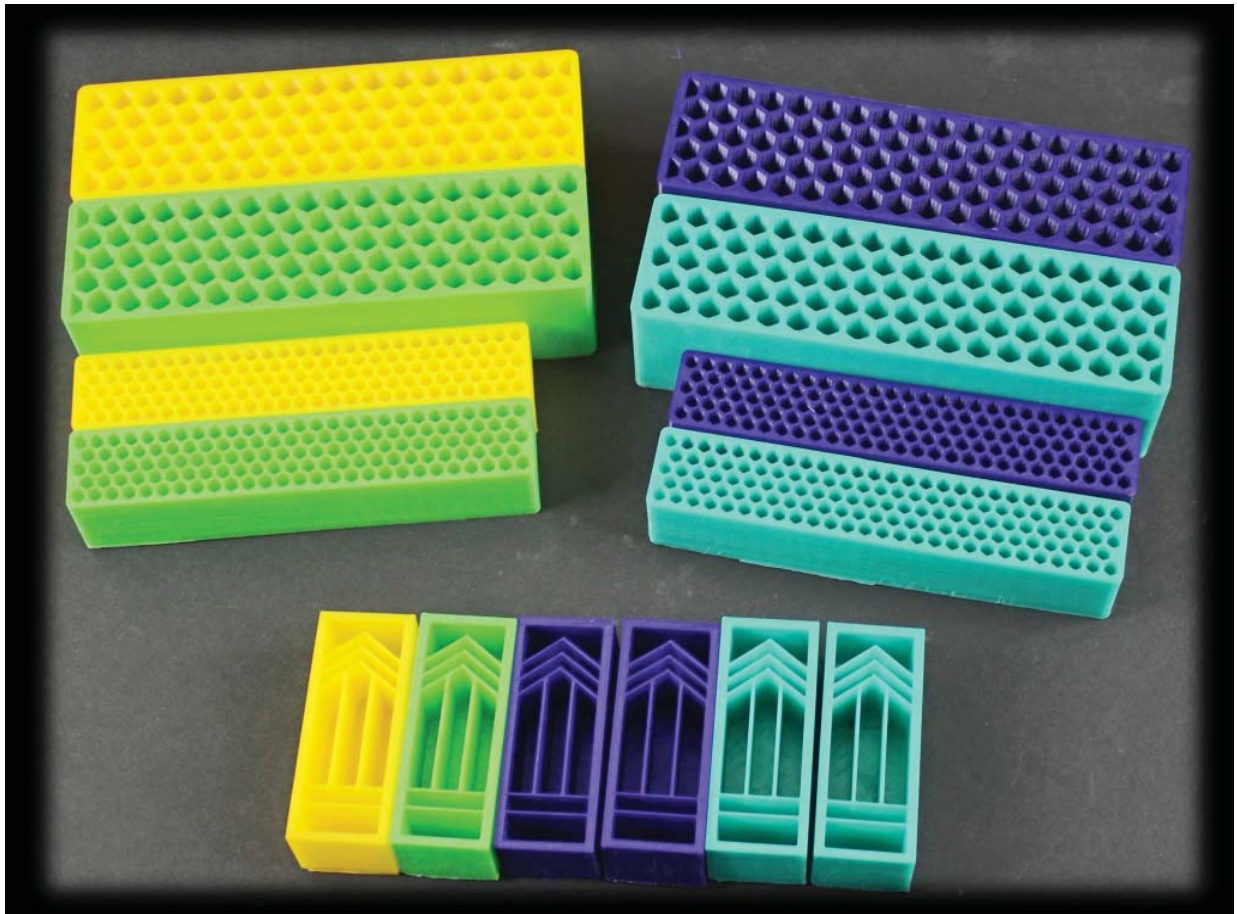
Sierra Pen Blank - \$24.95 each

Junior Pen Blank - \$39.95



SEGMENTED PEN BLANKS

3D All Resin Pen Blank Shells Honeycomb and Chevron Gisi Style



Looks like a segmented blank, but these pen blank styles are actually multi-cast pours which create an all resin honeycomb patterns. Similar to the one-time cast 3D style printed molds, our outer shells are cast from Alumilite Clear resin using our own color mica powders, or we can combine with pigments or dyes available at PTownSubbie.com.

These shells are custom cast to order. Please contact us with your shell option and choice of colors if not listed as a variant.

Pen Blank Empty Shell: \$7.50 each

Call Blank Empty Shell: \$15.00 each

Gisi Style Empty Shell (price varies based on shell size) Bolt Action, Sierra, Professor, Shakespeare cap or body, Junior cap or body

SEGMENTED PEN BLANKS

Jr. 3D Gisi Style Segmented All Resin Pen Blanks

\$19.95 each



Sierra 3D Gisi Style Segmented All Resin Pen Blanks

\$12.00 each



METAL WORKS PEN BLANKS

These Metal Works pen blanks have been handcrafted by pen artist, Tina Wissen, with decorative foils, various embellishments, highlighted with inks, paints or wax pastes, and then cast in clear resin.



METAL WORKS PEN BLANKS

Bolt Action



Sierra



Junior



POLYMER CLAY PEN BLANKS

Bolt Action



Sierra



Majestic Squire



POLYMER CLAY PEN BLANKS

Zen



Cigar



Aaron Jr



Majestic Junior



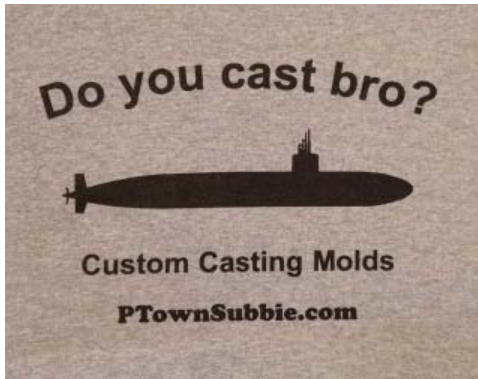
POLYMER CLAY CANES / CLASSES



Play with Clay



S.W.A.G - PROMOTIONAL ITEMS



Heavyweight Hanes Tagless T-Shirt w/ Do you cast bro? PTownSubbie Slogan

COLOR AND SHIRT MATERIAL - Gray with Black Silkscreen Design
FABRIC: 90% Preshrunk Cotton / 10% Polyester blend

Wash Dark Color Separately in Cold Water Do Not Bleach, Tumble Dry Low

Sizes Available: Small, Medium Large, XL, 2X, 3X, 4X (limited quantity while supply lasts)

\$15.00 each



Laser Engraved Travel Mugs

Powder coated design etched with your favorite PTownSubbie Logo and Personalized Name (optional). Extra fees may apply with personalization.

20 ounce: \$16.95 each

Upgraded lid: \$2.50



30 ounce: \$19.95 each

Upgraded lid: \$2.50



Laser Engraved Beverage Holders

Powder coated design etched with your favorite PTownSubbie Logo and Personalized Name (optional). PTownSubbie Beverage Holders with Personalized Names are made to order and may take 7-10 days to be ready for delivery.

Description: Black Stainless Steel Insulated Beverage Holder

Size: 3 1/4"(L) x 3 7/8"(H)

Color: Black

Material: Stainless Steel/Foam

\$14.95 each



Laser Engraved Collapsible Pen Stand

Laser engraved clear acrylic pen stand, can hold up to 5 pens at a time. Fully collapsible for easy storage. Have it branded with our logo or yours!



Our Logo: \$19.95 each

Your Logo: \$24.95 each



PTownSubbie SWAG Stickers

5" x 2" online vinyl with our logo and product list. Each order receives one (1) complimentary sticker, but if you would like additional stickers with your order, extras are also available for sale.

\$1.00 each

MOLD SPECIFICATIONS

This rest of this catalog includes mold specifications and quantities per mold or cavity of our PTownSubbie molds. We find measuring resin weight in grams on an accurate scale helps to increase your casting success. If you weigh your final cast after demolding may help to predict how much resin was used in your cast for the next time.

The numbers we have provided below are overestimated to allow for beginner errors in pouring or spilling when moving into the pressure pot. If you prefer to do your own calculations, here are the following formula.

1) find volume of the mold: Alumilite.com also provides a free volume calculator to assist in this conversion.

Block / Blank molds: width x length x height

Tube in molds: $\pi \times \text{radius squared} (r \times r) \times \text{height}$

2) Multiply the volume by 0.554 to get ounces

3) Multiply the answer for ounces by 30 to get approximate grams. Note this is more than exact amount of grams but it's necessary to allow a margin of error.

Note: total weight includes both resin and hardener quantities. Please be sure to read mixing instructions on your chosen resin. Ratio of resin to hardener may vary 1:1 or 2:1 depending on the type used. Most resins work better the more quantity you can mix in one pour, so plan accordingly to cast in batches as much as possible.

GISI STYLE MOLDS (Blue Silicone Only)

BOLT ACTION

JUNIOR CAP

JUNIOR BODY

PROFESSOR

SHAKESPEARE CAP

SHAKESPEARE BODY

SIERRA 1st cast - 20 grams / 2nd cast - 30 grams

If the cast weight information is left blank, please share your gram weight results after you cast!

MOLD SPECIFICATIONS

BLANK MOLDS - Blue Silicone

	Weight (in grams)
1" x 5-1/4" x 1" Single Blank Mold	105 grams
1-3/4" x 6" x 1-3/4" Two Blank Mold	720 grams per cavity
2 Blank Adjustable Horizontal Mold - 7/8" x 5-1/4" x 7/8"	90 grams per cavity
4 Blank Horizontal Mold - 7/8" x 5-1/4" x 7/8" per void	90 grams per cavity
4 Blank Vertical Bespoke Mold - 3/4" diameter x 8-1/2" height	75 grams per cavity
4 Blank Vertical Mold - 3/4" diameter x 5-1/4" height	45 grams per cavity
4 Bottle Stoppers - Small	75 grams per cavity
6 Blank Vertical Mold - 3/4" diameter x 5-1/4" height	45 grams per cavity
6 Blank Vertical Mold - 7/8" diameter x 6" height	65 grams per cavity
Bangle Blank Mold	80 grams
Knife Scales Blank Mold	520 grams

BLOCK MOLDS - Blue Silicone

	Weight (in grams)
2-7/8" x 5-1/4" x 1" Block Mold	290 grams
5-1/4" x 6" x 1" Block Mold	600 grams

BLANK MOLDS - HDPE

	Weight (in grams)
1-1/2" x 6-1/2" x 1-1/2" Blank Mold	280 grams
1-3/4" x 3" x 1-3/4" Shaving Brush Block Mold	360 grams
2" x 4" x 2" MODs / Vapes Mold	300 grams
2" x 3" x 2" Duck Call Mold	225 grams
7/8" x 5-1/4" x 7/8" Blank Mold	90 grams
Turkey Pot Call Mold	340 grams

BLOCK MOLDS - HDPE

	Weight (in grams)
2-7/8" x 5-1/4" x 1" Block Mold	290 grams
5-1/4" x 5-1/4" x 1-1/2" Block Mold	540 grams

TUBE-IN MOLDS (Blue Silicone Only)

Most tube-in series are universal in nature, if the tube length is close and bushings are the same size or smaller, then the tube-in blank should cast properly. Please CONTACT US or download our mold instruction documentation sheet again on how to use tube-in molds. Most tube-in molds will cast several size pen kits and may not be able to predict an exact weight of resin used.

If the cast weight information is left blank, please share your gram weight results after you cast!

TUBE-IN MOLDS (Blue Silicone Only) CONTINUED...

7MM SLIMLINE SERIES:

approximately 40 grams per mold

any 7mm Pen Kit with approx 2.09" tube length

CAMBRIDGE SERIES:

(please share your grams result)

Cambridge Rollerball or Fountain Pen Kit

Cambridge / Ultra Screw Cap Pen Kit

Cambridge / Hybrid Screw Cap Pen Kit

Apollo Elite Screw Cap Pen Kit

Churchill Screw Cap Pen Kit

EL Grande Twist Cap Pen Kit

EL Grande Screw Cap Pen Kit

Old Ligerio Screw Cap Pen Kit

Olympian Elite Screw Cap Pen Kit

CIGAR SERIES:

up to 40 grams per mold

Cigar Twist BP Pen Kit

Fat Cigar Twist BP Pen Kit

Apprentice Cigar Twist BP Pen Kit

Extra Large Cigar Twist BP Pen Kit

Big Ben Cigar Twist BP Pen Kit

Cigar 0.5 mm Pencil Pen Kit

Hybrid Cigar Twist BP Pen Kit

Ultra Cigar Twist BP Pen Kit

PSI Cat Twist BP Pen Kit

CLICKER SERIES:

(please share your grams result)

Clicker BP Pen Kit

Longwood Click BP Pen Kit

Longclick BP Pen Kit

COWBOY SERIES:

(please share your grams result)

PSI Cowboy Twist Pen Kit

PSI Skull Pen Kit (needs adj small stoppers)

PSI Dragon Pen Kit (needs adj small stoppers)

If you know any other compatible pen kits, please let us know.

DESIGNER SERIES:

(please share your grams result)

Round Top European Twist BP Pen Kit

Streamline Round Top Twist BP Pen Kit

Round Top 7mm Euro Twist BP Pen Kit

Apprentice 7mm European Twist BP Pen Kit

Designer 7mm Twist BP Pen Kit

European 7mm Twist BP Pen Kit

GENT SERIES:

(please share your grams result)

Gentlemen Screw Cap Pen Kit

Statesmen Screw Cap Pen Kit

Emperor Screw Cap Pen Kit

Majestic Screw Cap Pen Kit

JUNIOR SERIES:

35-50 grams per mold

Jr Gent I Screw Cap Pen Kit

Jr Gent II Screw Cap Pen Kit

Jr Retro Screw Cap Pen Kit

Jr Emperor Screw Cap Pen Kit

Jr George Screw Cap Pen Kit

Jr Aaron Screw Cap Pen Kit

Jr Harold Screw Cap Pen Kit

Majestic Junior Screw Cap Pen Kit

Sedona Screw Cap Pen Kit

Baron Screw Cap Pen Kit

Tycoon Screw Cap Pen Kit

Navigator Screw Cap Pen Kit

If the cast weight information is left blank for the series, please share your gram weight results after you cast!

TUBE-IN MOLDS (Blue Silicone Only) CONTINUED...

PATRIOT SERIES:

up to 27 grams per cavity

Artisan Patriot Twist BP Pen Kit
Carbara Twist BP Pen Kit
Polaris Twist BP Pen Kit
Polaris 7mm Pencil Pen Kit
Atlas Twist BP Pen Kit
PSI Civil War Pen Kit
PSI Executive Twist BP Pen Kit
PSI Knight's Armor Pen Kit
PSI Fly Fishing Pen Kit
Woodcraft Nuclear Submarine Pen Kit
Vertex Click Pen Kit
Professor Pen Kit
Nautical Pen Kit
PSI Knurl GT Pen Kit
CSUSA Exemplar Pen Kit
PSI Deluxe Sketch Pen/Pencil Combo Kit (PKSPCL2xx)
PSI Phoenix Rising Pen Kit

RAZOR HANDLE SERIES:

(please share your grams result)

CSUSA Artisan Classic Mach 3 razor

SHAKESPEARE SERIES:

(please share your grams result)

British Made MK2 Shakespeare R/F Pen Kit
Beaufort Mistral R/F Pen Kit
PSI Vertex Supreme R/F Pen Kit w/ magnetic cap
PSI Magnetic Graduate Pen Kit

SIERRA CLICK SERIES:

(please share your grams result)

Sierra Button Click Pen Kit
Wallstreet II Button Click Pen Kit
PSI Vertex Magnetic Cap Pen Kit

TINY GIANT SERIES:

(please share your grams result)

Tiny Giant Pen Kit from Turners Warehouse

SIERRA SERIES:

up to 26 grams per cavity

Sierra Twist BP Pen Kit
Sierra Vista Pen Kit
Apprentice Classica Twist BP Pen Kit
Artisan Aero pen Pen Kit
Gatsby Twist BP Pen Kit
Wall Street II Twist BP Pen Kit
Elegant Beauty Twist BP Pen Kit
Lancer Twist Pen Kit
LaserLinez Liberty
Lever Action Pen Kit
Mesa Twist Pen Kit
Virage Twist Pen Kit
PSI Art Deco Twist Pen Kit
PSI Magnum Twist Pen Kit
PSI Majestic Squire Twist Pen Kit
PSI Nouveau Sceptre Twist Pen Kit
PSI Bolt Action (30 Cal) BP Pen Kit
PSI Football Twist Pen Kit
PSI Gearshift Pen Kit
PSI Steampunk Pen Kit
PSI Diva Charm Pen Kit
PSI Vesper Click Pen Kit
PSI Vertex Bolt Action Pen Kit
Rockler Manhattan Twist
Taylors Mirfield British Made Ares Pen Kit

ZEN SERIES:

(please share your grams result)

Zen Magnetic Cap Pen Kit
Zen Screw Cap Pen Kit
Gran Torino Screw Cap Pen Kit
2007 Screw Cap Pen Kit
PSI Celtic Twist Pen Kit
PSI Rollester Pen Kit
Woodcraft Wrench Click Pen Kit
PSI Dog Click Pen Kit