

FERRIS FILE-A-WAX® OFFERS JEWELERS THE IDEAL WAX FOR PRODUCING A WIDE VARIETY OF SHAPES AND FINELY DETAILED CASTINGS. THIS INCLUDES RINGS, BRACELETS, EARRINGS, PENDANTS, BUCKLES AND ALL TYPES OF FREE FORMED PIECES. IT CAN BE CARVED, SHAPED AND EVEN MACHINED TO REPRODUCE THE MOST INTRICATE DETAILS. PREFERRED BECAUSE CLEAN BURNOUT FROM MOLDS IS GUARANTEED.

AVAILABLE IN THREE HARDNESS GRADES

Green - (Hard)
This is the hardest and stiffest wax. It resists flexing and is perfect for your most detailed carvings.

Purple - (Medium Hard)
Ideal for general purpose carving where moderate flexibility is required.

Blue - (Regular)
Made for superior flexible strength. The thinnest of sections can be carved while still preserving excellent detail.



6" (152.4MM) RING TUBES

Solid Bar New

7/8" Diameter (22.2mm)

- T-W015B** Blue
- T-W015G** Green
- T-W015P** Purple

1 1/16" Diameter (27.0mm)

- T-W016B** Blue
- T-W016G** Green
- T-W016P** Purple

Round New

7/8" Outside Diameter with 5/8" centered hole.
(22.2mm OD/15.9mm Hole)

- T-W017B** Blue
- T-W017G** Green
- T-W017P** Purple

1 1/16" Outside Diameter with 5/8" centered hole.
(27.0mm OD/15.9mm Hole)

- T-W022B** Blue
- T-W022G** Green
- T-W022P** Purple

1 1/16" Outside Diameter with 5/8" off centered hole.
(27.0mm OD/15.9mm Hole)

- T-W018B** Blue
- T-W018G** Green
- T-W018P** Purple

Flat Sided New

1"W x 1"H with 5/8" centered hole.
(25.4mm x 25.4mm / 15.9mm Hole)

- T-W019B** Blue
- T-W019G** Green
- T-W019P** Purple

1 1/8"H x 1"W with 5/8" off-centered hole.
(28.6mm x 25.4mm/15.9mm Hole)

- T-W020B** Blue
- T-W020G** Green
- T-W020P** Purple

1 1/8"H x 1 1/8"W with 5/8" off-centered hole.
(28.6mm x 28.6mm/15.9mm Hole)

- T-W021B** Blue
- T-W021G** Green
- T-W021P** Purple

FILE-A-WAX® BLOCKS AND SLICES ARE PERFECT FOR FREE-FORM DESIGNING AND ALL TYPES OF MODELING. JEWELRY CRAFTSMAN FIND THEM INVALUABLE.



New

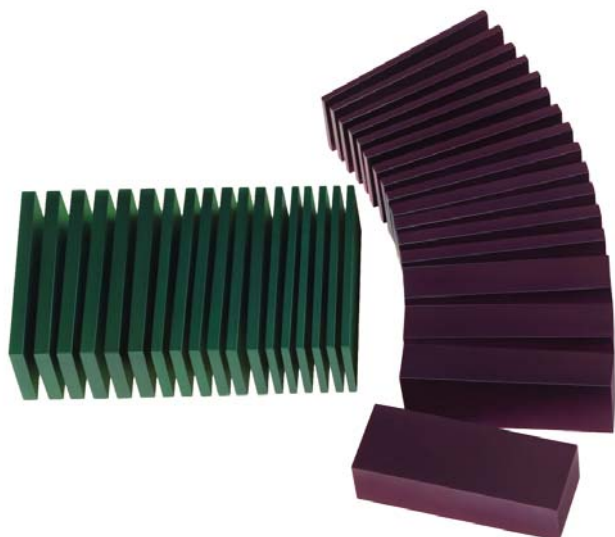
1/2 Pound Blocks
 3 1/2" x 3 1/2" x 1 1/8" thick
 (88.9mm x 88.9mm x 28.6mm)

T-W004	Green
T-W005	Blue
T-W006	Purple

1 Pound Blocks
 3 5/8" x 6" x 1 1/2" thick
 (92.1mm x 152.4mm x 38.1mm)

T-W001	Green
T-W002	Blue
T-W003	Purple

New



1/2 Pound Slice Assortment
 Includes pieces 1 7/16"H x 3 5/8"W
 (36.5mm x 92.1mm)
 Sliced into thickness from 1/8" to 1/4"
 (3.2mm - 6.4mm)

Each Assortment Contains

6 pieces - .280" thick (7.1mm)
6 pieces - .200" thick (5.1mm)
6 pieces - .135" thick (3.4mm)

T-W010	Green
T-W011	Blue
T-W012	Purple

1 Pound Slice Assortment
 Includes pieces 1 7/16"H x 3 5/8"W
 (36.5mm x 92.1mm)
 Sliced into thickness from 3/16" to 1"
 (4.8mm-25.4mm)

Each Assortment Contains

1 piece - 1.00" thick (25.4mm)
3 pieces - .700" thick (17.8mm)
4 pieces - .280" thick (7.1mm)
4 pieces - .190" thick (4.8mm)
4 pieces - .140" thick (3.6mm)

Thickness May Vary on Slice Assortments

T-W007	Green
T-W008	Blue
T-W009	Purple

Waxes



New Ferris Blue Wax Wire Assortment

This is a time-tested high quality, pliable wax that can be used whenever a wire shape is required. While it is extremely flexible it is strong enough to be twisted or bent to conform to any configuration without cracking or breaking. Perfect for making unique jewelry items as well as links, prongs, bezels and sprue's.

Comes in 3oz boxes with each gauge separated for easy use and inventory.

Includes : Round - 10, 14 & 18 GA
 Half Round - 6, 8, 12 & 14 GA
 Half Pear - 6 GA

T-W013

4x Gold Silicone Mold Rubber

This product is well suited to all applications and mold styles. It produces an extremely high finish on waxes. It is the premium grade of the 4x group, exhibiting the best wax release and highest tear strength and elongation properties. It is the least dense of the group, so the mold yield per pound is approximately 20%-25% more than most competitive products, which tend to be in specific gravity range of 1.2-1.5gm/cm³.

T-CAS008 ... 5 lb box



4x Gold Properties:

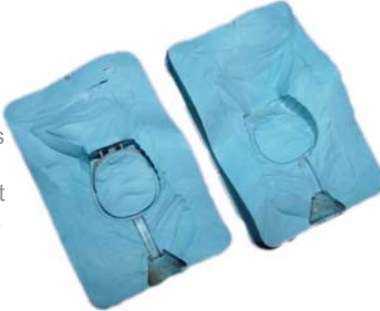
Hardness Shore A Scale	40
Tear Strength ASTM die B (ppli)	200
Tensile Strength psi	1422
Specific Gravity gm/cm ³	1.165
Elongation %	850
Average Shrink %	2.8
Cure Temp Degrees F/C	350°F/177°C
Cure Time, minutes per 1/4" thick	15

Mold Rubber New

4x Blue Silicone Mold Rubber

This product is well suited to powder separation applications and can be easily hand cut in large applications such as belt buckles. It also produces an extremely high finish on waxes. It is a filled grade to provide increased hardness. Of the grades of 4x Silicones, 4x Blue is the highest in density at 1.5gm/cm³. Mold yield per pound is about the same as competitive products in the specific gravity range of 1.5gm/cm³.

T-CAS009 ... 5 lb box



4x Blue Properties:

Hardness Shore A Scale	52
Tear Strength ASTM die B (ppli)	120
Tensile Strength psi	850
Specific Gravity gm/cm ³	1.5
Elongation %	450
Average Shrink %	1.3
Cure Temp Degrees F/C	350°F/177°C
Cure Time, minutes per 1/4" thick	15

MOLD FRAMES New

7 in 1 : Three Part Mold Frame

This handy mold frame is made of high-grade aluminum and offers the convenience of having a combination of 7 mold frames at your disposal. Three frames that are held together with screws enable the user to make :

1/2", 5/8", 3/4", 1 1/8", 1 1/4", 1 3/8" & 1 7/8" thick frames.
(13, 16, 19, 29, 32, 35.25 & 48mm)

Comes with extra screws which allow one to easily change the thickness. Save Money!

Use the **7 in 1**.

T-CAS010

1 7/8" x 2 7/8" (76x101mm)



Glass & Aluminum RTV Frames

Aluminum frames include two glass plates and two clamps.

Measure 3"H x 2"D

T-CAS012 ... 3/4" Thick

T-CAS013 ... 1" Thick

T-CAS014 ... 1 1/4" Thick



Mold Frame Plates

Rigid, metal plates used over mold frame openings when vulcanizing uncured rubber. Provides a more uniformly shaped and solidly packed mold.

Sold in set of 2 pieces.

T-CAS011

3" x 5" x 1/8"



SCALPELS & BLADES New



Stainless Steel Scalpel Handle

Quality made stainless steel handle holds blades for cutting. 5" in length. Blades Sold Separately.

T-KNF001



Plastic Scalpel Handle

Securely hold scalpel blades with this durable molded plastic handle. 5" in length. Blades Sold Separately.

T-KNF002

Swann-Morton Scalpel Blades

Made in England, these blades are extremely sharp and of the highest quality surgical steel.

Sold in packs of 5 or in boxes of 100.

#11 ... 5 Pc ... **T-KNF003**

#11 ... 100 Pc ... **T-KNF004**

#12 ... 5 Pc ... **T-KNF005**

#12 ... 100 Pc ... **T-KNF006**



#11

#12

AKRON RTV Properties:

Viscosity, poise	200
Cure Type	Platinum
Hardness Shore A Scale	40°
Tear Strength ASTM die B (ppli)	167
Tensile Strength psi	700
Specific Gravity gm/cm ³	1.3
Elongation %	500
Average Shrink %	Zero
Cure Temp Degrees F/C	Room Temperature
De-Mold Time	16 Hours
Cure Time	24 Hours
Accelerated Cure 120° F/49°C	One Hour

Akron RTV Silicone Mold Rubber

This two part system is designed specifically for jewelry applications. It is a low viscosity silicone that has 20% more tear strength and 66% higher elongation than other high strength silicones, which are much more viscous. The low viscosity character makes de-air very easy. Clean up with mineral spirits. The hardness can be varied from 30A to 40A by changing stirring time. Recommended for use with all resin models. Clear color, 10 to 1 two part mix.

T-CAS004 ... 1.1 lb
T-CAS005 ... 2.2 lb



Mold Rubber New

ZERO SHRINK Properties:

Hardness Shore A Scale	45
Tear Strength ASTM die B (ppli)	140
Tensile Strength psi	1560
Specific Gravity gm/cm ³	1.64
Elongation %	750
Cure Temp Degrees F/C	160°F-250°F/61°C-121°C
Cure Time, minutes per 1/4" thick	30 minutes at 160°F to as low as 3 minutes at 250°F



4x ZeroShrink Silicone Mold Rubber

Get metal mold results from silicone rubber. It is the only heat curable mold rubber of any kind that does not shrink. Provides sufficient weight and firmness to resist internal deflection better than any other mold rubber made today. Cured at 250°F, a 3/4" mold is ready in 15 minutes. Cured at 160°F, mold is ready in 1.5 hours. It is soft and pliable enough to make molds for all styles of jewelry whether simple, complex or very delicate. Capable of making molds from original carved waxes, as well as metal and RP resin models. Provides exceptional detail and very high resistance to internal deflection at higher injection pressures.

T-CAS006 ... 5 lb box

4x Quick Cure Lime Properties:

Hardness Shore A Scale	45
Tear Strength ASTM die B (ppli)	120
Tensile Strength psi	1250
Specific Gravity gm/cm ³	1.24
Elongation %	750
Average Shrink %	1.7
Cure Temp Degrees F/C	350°F/177°C
Cure Time, minutes per 1/4" thick	7.5



4x Quick Cure Lime Silicone Mold Rubber

This product is well suited to all applications and mold styles. It produces an extremely high finish on waxes. It cures in half the time of other silicones (7.5 minutes per 1/4".) It is a lightly filled grade to provide increased hardness of the grades of 4x silicones. It is in the middle in density at 1.24gm/cm³. Mold yield per pound is approximately 20% more than competitive products in the specific gravity range of 1.4-1.5gm/cm³

T-CAS007 ... 5 lb box



Max Wax Pens

These wax pens are the ultimate cordless wax tools. They are ideal for design work, spruing, or for everyday bench jobs. Form beads and details, whisk away flares or spray repair floaters and accidents. The tip is specially designed to transfer wax to models.

Other features and benefits include:

- Instant heat up to 850° with finger pressure control.
- Specially designed battery caps which eliminate any contact problems.
- Max Wax is powered by one AA battery (included)
- Super Max Wax is powered by two AA batteries (included) to make it bigger, hotter and longer lasting than the single battery pen.

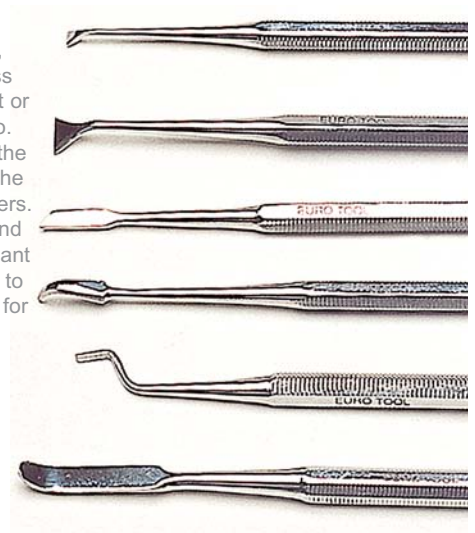
T-779 Max Wax Pen 6 3/4"

T-780 Super Max Wax Pen 8 1/2"

Wax Carver Set

This set is made of high grade, non-rust, non-corrosive, stainless steel and features shapes that cut or scrape wax the way you need to. Ergonomic shapes give the user the ability to get into tight places, at the correct angles for nooks and corners. Handles are non-roll octagonal and cross-grooved for a firm but pleasant grip. All heads have sharp edges to cut properly, eliminating the need for additional cleaning.

T-693



T781



Max Wax Tips

T-781 Replacement Tip for Max Wax (Middle tip pictured to the left.)

T-782 Three Piece Special Tip Set

Casting & Waxes



New

Bubble-Gard™ 16oz by Ferris

Spraying Bubble-Gard on a wax tree creates an invisible shield that protects against the formation of bubbles while investing. It will not foam under vacuum conditions. Use it to produce a totally smooth, cast surface, free of bumps and other imperfections. Helps reduce scrap and finishing time. Non-Flammable, Biodegradable & Non-Hazardous.

T-W014



New

Akrovest Wax Wash™ Debubbler

Designed specifically for vacuum mixing applications. This non-foaming product is alcohol free and ships non-hazardous. It reduces surface tension and prevents bubbles from adhering to waxes.

T-CAS002 ... 8oz

T-CAS003 ... 1 Gallon

New



Akrovest Gypsof™ Investment Remover

Non-corrosive.

When mixed with water it not only softens the investment but also acts as a pickling agent to remove oxides from cast surfaces. Can also be used as a cleaner for tools coated with dried investment.

T-CAS001 ... 1 lb box