

# THE FOILER<sup>®</sup> SYSTEM

FROM TRADITION TO TOMORROW.  
A TOTAL TRANSFORMATION IN FOILING.

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TECHNI GLASS

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# THE FOILER®

The industry's disruptors, Techniglass Corporation, have created THE **FOILER** which features cutting-edge technology, the highest quality materials and an experience unlike anything before.

Using THE **FOILER**, artists can simplify the process of applying foil to their stained-glass art creations. The foil can be dispensed quickly and accurately centered onto the glass edge. Supporting the three most popular foil sizes, the artist has the ability to accommodate variations in glass thickness, texture and personal solder width preference.

## THE FOILING PROCESS SIMPLIFIED!



### PACKAGE CONTENTS:

The initial package includes:

- The **FOILER**
- One (1) 7/32" (5,7mm) Copper-Backed Foil Cassette, pre-loaded with corresponding tip
- Two (2) Additional Tips : 3/16" (4,8mm) and 1/4" (6,4mm)

### COMPACT & PORTABLE

THE **FOILER** is compact and portable, making it easy to take to class or work wherever inspiration strikes.

### EZ-VIEW WINDOW

Monitoring the amount of foil remaining on the cassette is crucial when foiling glass. With the EZ-View Window, you can easily observe the foil level at all times.

## HANDHELD

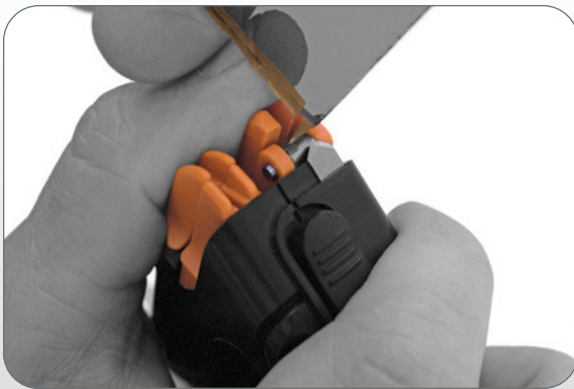
While holding THE **FOILER** in your hand, you can effortlessly glide the **TIP** along any standard glass edge, regardless of the glass texture or shape.

## AMBIDEXTROUS AND ERGONOMIC

THE **FOILER** is designed for both left and right-handed users, offering a comfortable grip for precise application, even for individuals with limited hand strength.



**PRECISE. FAST. EFFICIENT. REVOLUTIONARY!**



## BUILT-IN BLADE & CRIMPER/BURNISHER

The **FOILER**'s Built-In Blade cuts the foil cleanly, separating the glass piece from the tip applicator. Once separated, the **CRIMPER//BURNISHER** folds the copper foil down over both glass edges.

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# THE FOILER®

## THE FOILING PROCESS

To create an iconic stained-glass piece, the perimeter edge of each piece of glass in the project must be wrapped with copper foil. The foil must be carefully centered, then folded down (crimped) and burnished flat to both the front and back sides of the glass.

## FROM ZERO TO INFINITY THE FOILER ACCOMODATES ANY SIZE GLASS

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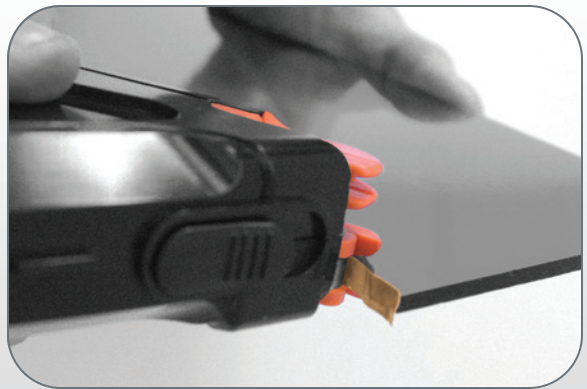


## PERFECTLY CENTERED

The most challenging aspect of hand foiling is precisely aligning the foil to the center of the glass. THE **FOILER**, a patent-pending design, expedites the foiling process by dispensing high quality copper foil through a tip applicator that glides smoothly while perfectly centering the foil over the glass.

## CUT/CRIMP/BURNISH

Designed with an integrated cutting blade, the foil tears off cleanly. The built-in crimper folds the edges with ease while rotating the glass back-and-forth a few times around the surface smooths out any remaining wrinkles.



## EASY IDENTIFICATION FOR BEGINNERS AND EXPERIENCED ARTISTS

Each FOILER CASSETTE CORE and TIP features a bright color corresponding to copper foil width for easy identification.

The width of the foil and corresponding dimensions are below:

- Blue: 3/16 in (4,8mm) x 22 Yards (20 meters)
- Orange: 7/32 in (5,7mm) x 22 Yards (20 meters)
- Green: 1/4 in (6,4mm) x 22 Yards (20 meters)

## COLOR CODED FOR INSTANT RECOGNITION!



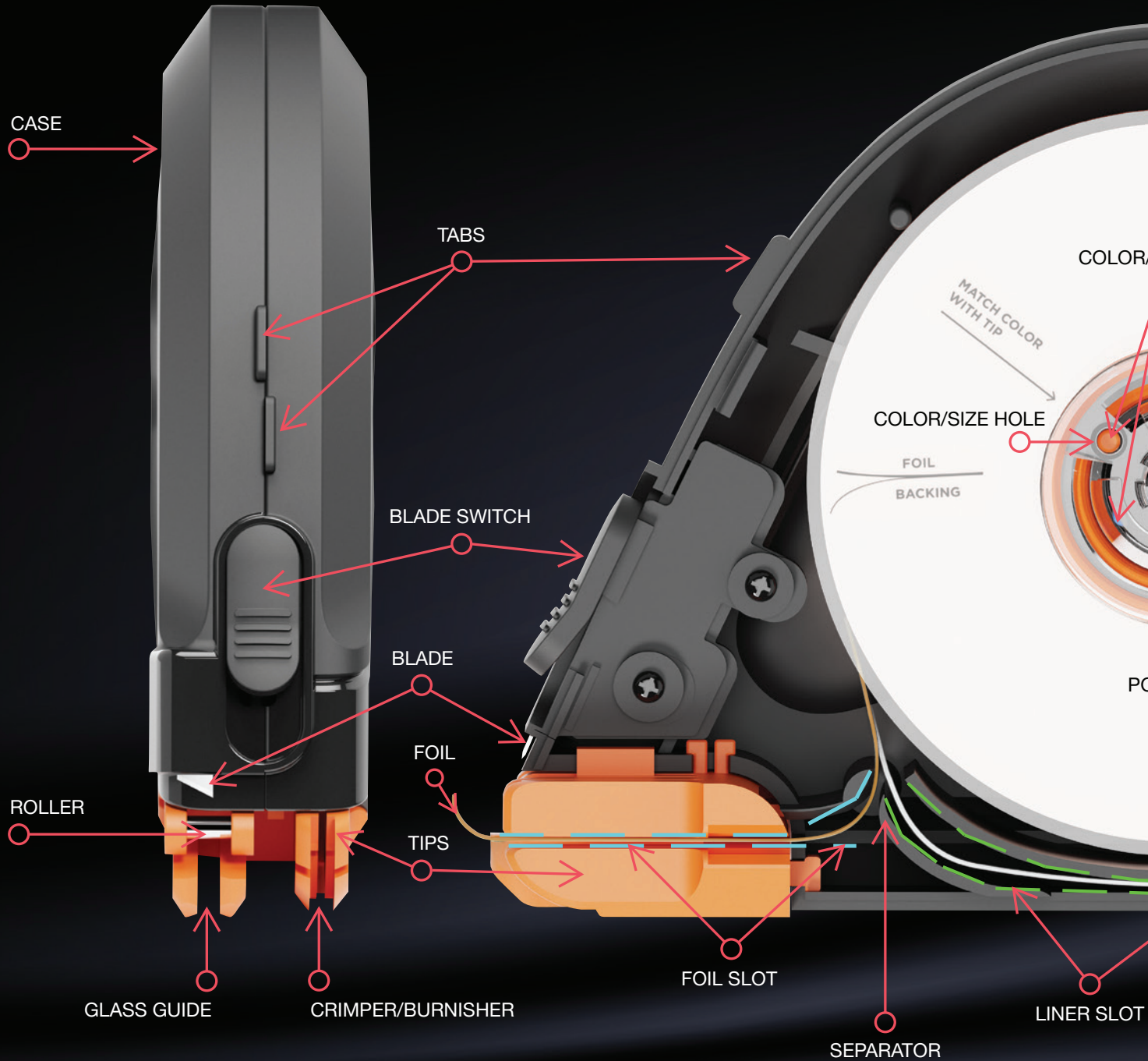
### THE FOILER AND TIPS

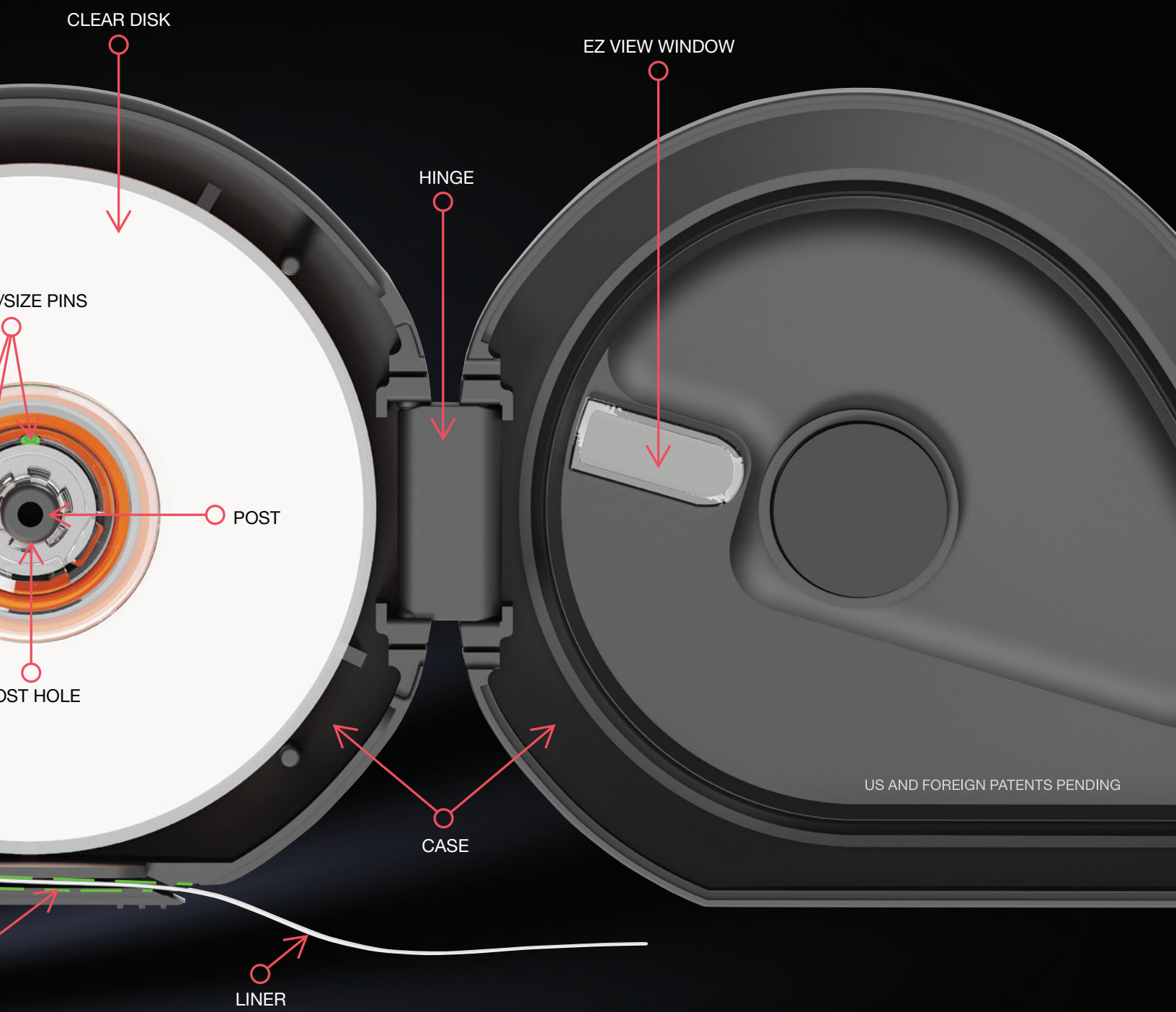
Item No.	Description
F-Foiler Kit	The Foiler Case One (1) Copper Foil Cassette 7/32" (5,7mm) x 22 Yards (20 meters) pre-loaded One (1) Each 3/16" (4,8mm) BLUE The Foiler Tip 7/32" (5,7mm) ORANGE The Foiler Tip (installed) 1/4" (6,4mm) GREEN The Foiler Tip
F-Tip Set	One Each 3/16" (4,8mm) BLUE The Foiler Tip 7/32" (5,7mm) ORANGE The Foiler Tip 1/4" (6,4mm) GREEN The Foiler Tip

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# THE FOILER®

VERSATILE AND TECHNOLOGICALLY  
ADVANCED DESIGN



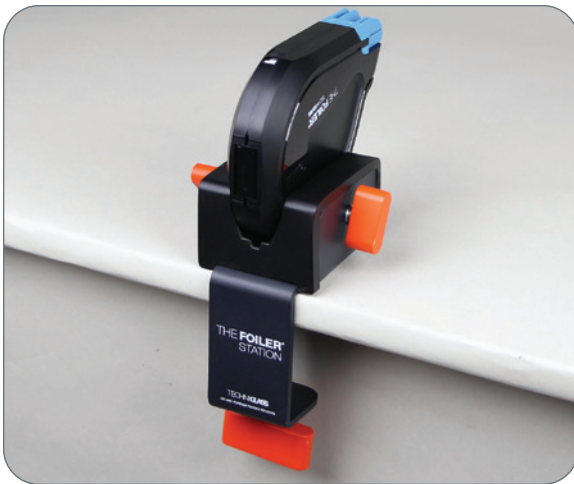


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# THE FOILER<sup>®</sup> STATION

## THE STATION. ANYTHING BUT STATIONARY.

Unlike most stationary tabletop models, THE FOILER STATION can be adjusted to various angles, ensuring user comfort. Simply rotate along the track to achieve the optimal position. This innovative patent-pending mechanism also makes THE FOILER STATION simple to adjust, so the user can always find the ideal height for comfort while sitting or standing.



THE **FOILER** MOUNTED REVERSE-FLAT ON THE **STATION**

### MANUFACTURED WITH ADVANCED MATERIALS

Constructed with a robust powder-coated aluminum base and a soft silicone seat, this design ensures both durability and cushioned support to THE **FOILER**.

### ADJUSTABLE

THE **FOILER STATION** is compatible with any tabletop up to 2.5 inches (6.35 cm) thick.

### COMPACT SPACE SAVING DESIGN

Occupying a small footprint, THE **FOILER STATION** is designed for efficiency. Space-saving solutions are essential for optimizing hobbyist and classroom settings with limited workspace



THE **FOILER** MOUNTED FORWARD-REGULAR ON THE **STATION**



THE **FOILER** MOUNTED FORWARD-UP ON THE **STATION**



# ROTATABLE TABLETOP ADAPTOR



THE **FOILER**, FORWARD-REGULAR, MEDIUM NARROW GLASS PIECE



THE **FOILER**, FORWARD-REGULAR, LARGE SQUARE GLASS PIECE



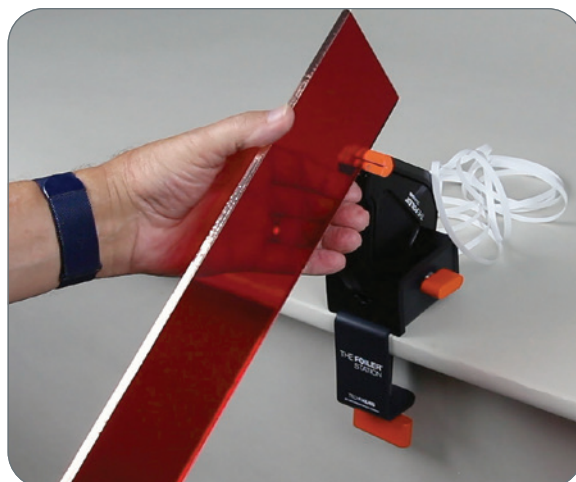
THE **FOILER**, FORWARD-REGULAR, IRREGULAR SMALL GLASS PIECE



THE **FOILER**, FORWARD-REGULAR, IRREGULAR LARGER GLASS PIECE



THE **FOILER**, REVERSE-UP, FOILING A TINY GLASS PIECE



THE **FOILER**, FORWARD-REGULAR, JUMBO GLASS PIECE

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# THE FOIL<sup>®</sup>



## COMPACT, COLOR-CODED CASSETTE

Further revolutionizing the hand foiling experience, Techniglass has designed a high-quality copper foil in a compact format for a comfortable and ergonomic grip. The color-coded core allows for instant identification of the foil width, adding to the convenience and efficiency of use.

## COMPACT SIZE FOR EASY HAND FOILING

THE FOIL's ergonomic design ensures a comfortable fit in your hand, allowing for effortless maneuvering around glass pieces. The patent-pending petite diameter core is an ideal size for traditional hand foiling or for use with THE FOILER.

## HIGH TACK ADHESIVE ADHERES TO GLASS SURFACE

The Foil Cassette offers an ultra-adhesive tack, ensuring effortless application and a secure bond that won't lift during your project.

## RESISTANT TO TEARING

The thickness of foil plays a crucial role in its resistance to tearing. Thicker foil offers enhanced strength and durability, making THE FOIL less prone to tearing during use. This increased thickness is especially important when wrapping corners, enabling continuous and trouble-free foiling.

## THE FOIL OPTIONS

Item No.	Description
FOIL-C 3/16"	Copper Foil Cassette 3/16" (4,8mm) x 22 Yards (20 meters)
FOIL-C 7/32"	Copper Foil Cassette 7/32" (5,7mm) x 22 Yards (20 meters)
FOIL-C 1/4"	Copper Foil Cassette 1/4" (6,4mm) x 22 Yards (20 meters)
FOIL-B 3/16"	Black Foil Cassette 3/16" (4,8mm) x 22 Yards (20 meters)
FOIL-B 7/32"	Black Foil Cassette 7/32" (5,7mm) x 22 Yards (20 meters)
FOIL-B 1/4"	Black Foil Cassette 1/4" (6,4mm) x 22 Yards (20 meters)
FOIL-S 3/16"	Silver Foil Cassette 3/16" (4,8mm) x 22 Yards (20 meters)
FOIL-S 7/32"	Silver Foil Cassette 7/32" (5,7mm) x 22 Yards (20 meters)
FOIL-S 1/4"	Silver Foil Cassette 1/4" (6,4mm) x 22 Yards (20 meters)

## EASY IDENTIFICATION FOR BEGINNERS AND EXPERIENCED ARTISTS

Each FOILER CASSETTE CORE and TIP feature a bright color corresponding to the copper foil width for easy recognition. THE FOIL features a visual system that facilitates the identification of the correct size, addressing the confusion that other foils may cause for both novice and seasoned artists. In contrast, unlabeled cores necessitate an additional step of manually marking the size with a label or marker.

## STATE-OF-THE-ART PACKAGING PROLONGS FOIL LIFE

Not only is it eye-catching and practical with a zip closure; the special vapor-barrier aluminum zip pouch with a moisture-adsorbing desiccant ensures the foil cassette remains fresh and long-lasting.

A further advantage is that unused foil can be re-sealed and stored in the zip pouch, effectively preventing moisture from entering and minimizing oxidation.



### CLASSIC VARIETY OF BACKING COLORS & INTENDED USE

THE **FOIL** is available in three different backing colors—silver, copper, or black. Selection of a backing color is usually based on the finished color of solder that will be used to obtain a cohesive look for your art object. This attention to detail is especially important for clear glass projects.

**BLACK BACKED FOIL:** Use this for artwork projects that require black patina finish where non-opalescent & clear glass is used.

**COPPER BACKED FOIL:** Use this for artwork projects that require copper patina and where clear glass is used.

**SILVER BACKED FOIL:** If you desire natural silver solder lines without using a patina process, silver-backed foil is the ideal choice.

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# THE FOILER<sup>®</sup> SYSTEM



## A NOVICE BECOMES AN EXPERT

Using THE FOILER<sup>®</sup> and THE FOILER<sup>®</sup> STATION, even those with minimal experience, can quickly and confidently perform complex foiling tasks with proficiency.

### FOR ADDITIONAL PRODUCT INFORMATION CONTACT:

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