



UROBOROS

Uroboros System 96®

DOUBLE ROLLED SMOOTH



60-005-96F
White on Clear Streaky
B+FS



60-015-96F
61-015-96F
Urobium Pink
I+FS



60-015-IR-96F
61-015-IR-96F
Urobium Pink
Iridescent
I+X+FS



60-070-96F
Cloud Opal
C+FS



60-2502-96F
61-2502-96F
Red Opal
F+FS



60-2700-96F
Orange Opal on
Clear Streaky
E+FS



60-2702-96F
Orange Opal
E+FS



60-2705-96F
Orange Opal on
White Streaky



60-29-96F
Gold Pink on White
Streaky
H+FS



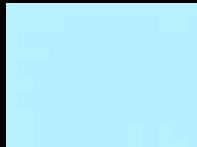
60-355-96F
Marigold Opal
D+FS



61-402-96F
Aqua Blue (Thin)
C+FS



60-402-IR-96F
61-402-IR-96F
Aqua Blue Iridescent
C+X+FS



60-404-96F
61-404-96F
Sapphire
B+FS



60-404-IR-96F
61-404-IR-96F
Sapphire Iridescent
B+X+FS



60-421-96F
Riviera Blue Opal
C+FS



60-424-96F
61-424-96F
61-424-96-IRF (+X)
Cobalt Blue
C+FS



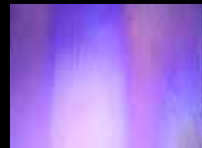
60-4240-96F
Cobalt Blue on Clear
Streaky
C+FS



60-4245-96F
Cobalt Blue on White
Streaky
C+FS



60-476-96F
61-476-96F
Neon Orchid
I+FS



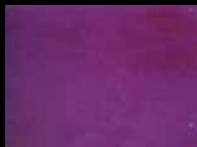
60-476-IR-96F
61-476-IR-96F
Neon Orchid Irid.
E+X+FS



60-5000-96F
Chocolate on Clear
Streaky
C+FS



60-5005-96F
Chocolate on White
Streaky
C+FS



60-520-96F
Plum Opal
C+FS



60-5600-96F
Black on Clear
Streaky
C+FS



60-5605-96F
Black on White
Streaky
C+FS

Thickness Codes

60-__ = approx. 3mm

61-__ = approx. 1.8mm

Sheet size approx. 24" x 24".

**DOUBLE ROLLED
SMOOTH**



60-57-96F
Walnut
B+FS



60-602-96F
Flame Opal
F+FS



60-611-96F
61-611-96F
61-611-96IRF (+X)
Lt. Cherry Red
E+FS



60-612-96F
Grenadine Red
E+FS



60-6120-96F
Grenadine Red on
Clear Streaky
E+FS



60-6125-96F
Grenadine Red on
White Streaky
E+FS



60-625-96F
Dk. Red on Red Opal
Streaky
F+FS



60-707-96F
61-707-96F
Citron
B+FS



60-707-IR-96F
61-707-IR-96F
Citron Iridescent
B+X+FS



60-7312-96F
61-7312-96F
Lime
C+FS



60-755-96F
61-755-96F
Fern Green Opal
C+FS



60-7550-96F
Fern Green on Clear
Streaky
C+FS



60-7555-96F
Fern Green on White
Streaky
C+FS



60-77-96F
Dk. Green on Oasis
Green Streaky
D+FS



60-774-96F
61-774-96F
Ming Green
B+FS



60-774-IR-96F
61-774-IR-96F
Ming Green Irid.
B+X+FS



60-782-96F
Olive Green Opal
C+FS



60-906-96F
61-906-96F
Straw
C+FS



60-906-IR-96F
61-906-IR-96F
Straw Iridescent
C+X+FS



60-93-96F
Root Beer on
Cream Opal Streaky
C+FS

Announcing
Deep Gold Pink
when available



“Striking color”

60-103-96F
Deep Gold Pink Cathedral
(transparent striker)
M+FS
small format sheets: 15" x 24"
(occasionally available 12" x 12")



UROBOROS

Uroboros System 96®

HERRINGBONE RIPPLE

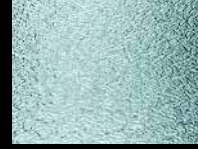


50-00-IR-96F
Clear Iridescent
C+X+FS

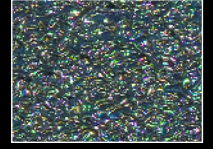


50-56-IR-96F
Black Iridescent
E+X+FS

GRANITE RIPPLE



51-00-96F
Clear
C+FS



51-56-96F
Black
E+FS

RIPPLED RADIUM



58-00-96F
Clear
C+FS



58-56-96F
Black
E+FS

RIPPLED RADIUM IRIDESCENT



58-00-IR-96F
Clear Iridescent
C+X+FS

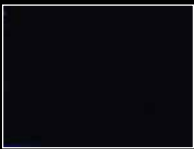


58-56-IR-96F
Black Iridescent
E+X+FS

DOUBLE ROLLED SMOOTH

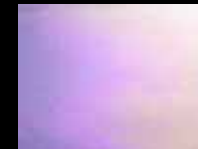


60-00-96F
61-00-96F
Clear
AA+FS

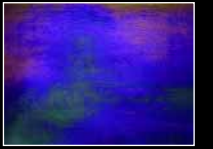


60-56-96F
61-56-96F
Black
C+FS

DOUBLE ROLLED IRIDESCENT



60-00-IR-96F
61-00-IR-96F
Clear Iridescent
AA+X+FS



60-56-IR-96F
61-56-IR-96F
Black Iridescent
C+X+FS

GRANITE



65-00-96F
Clear
A+FS

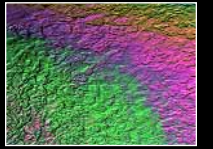


65-56-96F
Black
C+FS

GRANITE IRIDESCENT



65-00-IR-96F
Clear Iridescent
A+X+FS



65-56-IR-96F
Black Iridescent
C+X+FS

FIBROID

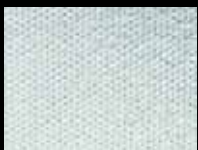


70-00-96F
Clear
A+FS

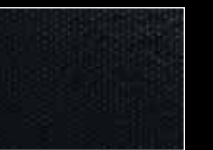


70-56-96F
Black
C+FS

RADIUM



80-00-96F
Clear
A+FS



80-56-96F
Black
C+FS

**FRACTURE/
STREAMER**



11-25-96F
Clear w/Green Fractures;
Green Streamers
G+FS



11-29-96F
Clear w/Green & Pink Fractures;
Green Streamers
H+FS



11-45-96F
Clear w/Green & Red Fractures;
Green Streamers
G+FS



11-51-96F
Clear w/Green, Blue & Purple,
Fractures; Green Streamers
G+FS

**MARDI GRAS
SHEETS**



12-00-96F
Clear w/Clear Streamer Bits
H+FS

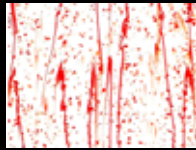


12-56-96F
Clear w/Black Streamer Bits
H+FS

Streamers are "hand thrown".
Stringers are "machine pulled".



13-200-96F
Clear w/White Stringers & Frit
H+FS



13-2502-96F
Clear w/Red Stringers & Frit
H+FS



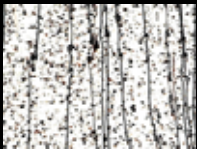
13-2602-96F
Clear w/Yellow Stringers & Frit
H+FS



13-5262-96F
Clear w/Lime Stringers & Frit
H+FS



13-5333-96F
Clear w/Deep Aqua Stringers & Frit
H+FS



13-56-96F
Clear w/Black Stringers & Frit
H+FS



13-5605-96F
White w/Black Stringers & Frit
H+FS

**FRACTURE/
STRINGER**



14-05-96F
Clear w/White Opal Confetti,
Black Stringers
H+FS



14-406-96F
Clear w/Cobalt Opal Confetti,
Blue Stringers
H+FS



14-524-96F
Clear w/Plum Opal Confetti,
Black Stringers
H+FS

**GOLD
IRIDESCENT
& SILVER
IRIDESCENT**



60-00-GIR-96F
Clear w/Gold Iridescent
A+X+FS



60-56-GIR-96F
Black w/Gold Iridescent
C+X+FS



60-00-SIR-96F
Clear w/Silver Iridescent
A+X+FS



60-56-SIR-96F
Black w/Silver Iridescent
C+X+FS

Art Glass UROBOROS

Uroboros Glass pushes the limits of technology and traditional handmade craftsmanship to bring you the finest art glass in the world. With more than 150 color combinations to choose from, the palette offers color exclusives you can't find anywhere else.

Available in more than a dozen styles and textures,

Uroboros Glass meets the highest standards for consistent quality and cutability.

Uroboros Art Glass

RING MOTTLE



00-031 E
Pastel Pink and White



00-05 E
White



00-20 E
Ruby and Red on White



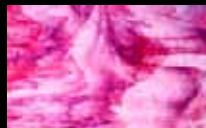
00-21 E
Ruby, Golden Yellow, Red on White



00-288 H
Dolphin Opal, Blue, Gold-Pink, Gold-Purple



00-29 H
Gold-Pink and White



00-294 K
Urobium, Magenta and Crimson Pink



00-33 E
Honey-Amber



00-36 E
Lemon and Golden Yellow on White



00-361 E
Amber and Lemon Yellow on White



00-40 F
Steel Blue, Sky Blue on White



00-43 F
Light Blue and Violet Blue



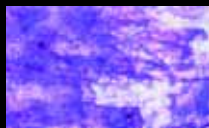
00-44* E
Violet Blue and Lavender



00-475* H
Sea Grass, Lavender, Purple, Brown



00-485 F
Cobalt, Emerald, Spring Green, Purple



00-49 H
Gold-Purple and White



00-492* H
Gold-Purple, Cobalt Blue on White



00-50 H
Blue, Gold-Pink, Spring Green



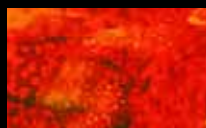
00-545 E
Cobalt, Plum, Emerald, Clear



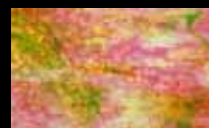
00-60 E
Yellow, Orange and Greens



00-61 E
Orange, Red, White, Greens



00-621 E
Red and Orange, with Yellow



00-69 H
Gold-Pink, White, Forest Green

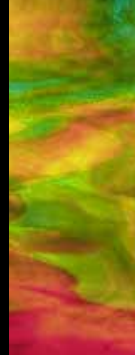


00-70 F
Emerald, Spring Green with Red, Amber, Blue

UROBOROS SHEET SIZE:

Art Glass Sheets: 24" x 24" & 24" x 30"
 Drapery Sheets: Smaller format
 90 C.O.E. Sheets: 24" x 24" & 24" x 30"
 96 C.O.E. (SYS-96) Sheets: 24" x 24"

Typical Thickness:
 60 - 3mm
 61 - 1.8mm



A WORD ABOUT COLOR

The color photographs have been printed with great care. However, printed materials can never fully capture the beauty of reflected or transmitted light. We recommend using an actual Uroboros glass sample set or viewing their website for better color matching.



00-731 E
Avocado and Forest Green, Amber



00-74 F
Emerald, Spring Green, Light Green



00-752 F
Verdant Green, Lemon Yellow



00-756 F
Clear, Green-Blue and Dk. Green

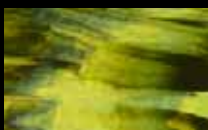


00-76 E
Dark Green, Yellow on White

RING MOTTLE continued



00-78 E
Light Green with Spring Green



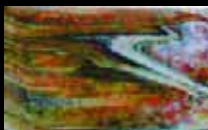
00-79 E
Celery Green, Deep Forest Green



00-911 F
Coffee, Yellow, Dk. Brown



00-913 E
Coffee, Emerald, Cream



00-916* F
Dolphin Opal, Coffee Brown, Green



00-917 E
Brandied Peach on White



20-055 E
White, Dense White and Clear



20-074* E
Dolphin Opal, Sesame



20-362 E
Goldenrod, Yellow-Amber



20-42 E
Cerulean Blue, Lt. Blue

SPOT MOTTLE



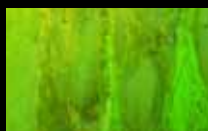
20-546* E
Plum Opal, Plum Transparent



20-626* F
Red Opal, Plum Transparent



20-732 E
Avocado Opal, Yellow-Green



20-765 E
Chartreuse Opal, Transparent Green



20-796 E
Blue-Green Opal, Lt. Blue



20-918 E
Red-Amber, Pale Amber



20-92 E
Antique White Opal, Yellow Amber

*Retired style.

Uroboros has been manufacturing beautiful glass for artists and craftspeople like you since 1973. They have a reputation for providing the highest quality glass available today. The three product categories – Art Glass, 90 COE Fusible and System 96™ Fusible – come in an exceptional range of sophisticated colors, textures and styles for use in both traditional and contemporary designs.

Art Glass UROBOROS

Uroboros Art Glass

FRACTURE



10-02 **H**
Pale Green w/Green & Blue Fractures



10-16 **H**
Turquoise & Brown w/Multi-colored Mini Fractures



10-40* **H**
White w/Gold-Pink/Green/Blue Fractures



10-55 **H**
Blue & White w/Green, Blue & Brown Fractures

FRACTURE/STREAMER



11-006 **H**
Clear & White w/White Fractures & Clear Streamers



11-12 **H**
Yellow & White w/Yellow & Orange Fractures &



Brown Streamers
11-13 **H**
White w/Blue & Green Fractures &



Green Streamers
11-25 **H**
Clear w/Green Fractures & Green Streamers



11-29 **H**
Clear w/Green & Gold-Pink Fractures &



11-295 **H**
Clear & White w/Pink & White Fractures & Green Streamers



11-296 **H**
Clear, Pink & White w/White Fractures & Clear Streamers



11-35 **H**
Clear w/Green & Yellow Fractures & Green Streamers



11-38 **H**
Clear w/Yellow, Orange & Red Fractures & Brown Streamers



11-45 **H**
Clear w/Green & Red Fractures & Green Streamers



11-51 **H**
Clear w/Purple & Blue Fractures & Green Streamers



11-86 **H**
Blue & Green w/Pink Fractures & Brown Streamers



11-91 **H**
Clear w/Amber, Blue & Purple Fractures & Brown Streamers

STREAMER



12-297 **H**
Clear, White, Gold-Pink, Blue w/Clear Streamers



12-543 **G**
Blue, Purple, Cream w/Clear Streamers

Streamers are "hand thrown".
Stringers are "machine pulled".

FRACTURE/STRINGER



14-05 **H**
White Fracture/White Stringer



14-406 **H**
White & Blue Fracture/Blue Stringer



14-524 **H**
White & Plum Fracture/Black Stringer



14-921* **H**
White & Amber Fracture/Black Stringer

COLLAGE



CG-SPRING **M**
Pinks & Greens, Lacy White



CG-SUMMER **M**
Yellow & Orange, Purple & Blue, Greens

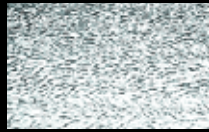


CG-FALL **M**
Amber, Golden Yellow & Flame, Evergreen



CG-WINTER **M**
Blue, Plum, Taupe, Black & White

HERRINGBONE GRANITE RIPPLE



50-00-90F C+FS
Clear



50-00-90-IR-F C+X+F
Clear Irid



50-05 C
White



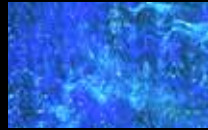
50-14 D
Light Brown, Dark Brown & Green



50-15 C
Emerald, Chartreuse & Turquoise Green



50-29 G
Gold-Pink & White



50-542 E
Blues and Violet, Clear, White



50-74 E
Emerald, Spring Green & Light Green



50-912 C
Butterscotch & Coffee

GRANITE RIPPLE



51-00-90F C+F
Clear



51-361 C
Amber, Yellow & White



51-778* D
Turquoise, Olive, Blue-Green & Dk. Green



51-914 D
Dark Brown, Coffee & Butterscotch

SMOOTH RIPPLE



52-20 D
Ruby, Red & White



52-48 C
Aqua Blue, Sea Green & White



52-62 D
Yellow, Red, Pumpkin & White



52-85 E
Blue, Green, White Gold-Pink, & Violet

Section of 32' diameter dome
Part of a 178' glass ceiling
Kansas City Station
Savoy Studios

DRAPERY



55-04 J
Off-White, Gold-Pink, Gold-Purple



55-05 J
White



55-29 J
Gold-Pink and White

*Retired style.

SAMPLE SETS AND KITS

ART GLASS SAMPLE SET

Each of the approx. 150 2.5" x 2.5" samples is painstakingly selected to represent principal color mix, cross-color interface, texture and light transmission. This huge selection will assist you in your design decisions!



GARDEN VARIETY PACK

It's a complete project in a box. Contains 25 complimentary 6" x 12" pieces of flower, leaf and background glass. Garden Variety offers some pleasant surprises as the available glass varies throughout the year. 12.5 sq. ft., weight 26 lbs.

CUT UPS

Very popular. Each box includes a fresh, full assortment of styles and textures ranging from classics to experiments. 20 12" x 12" pieces of Art Glass. (weight 40 lbs.)

PRIME CUTS CASE

Here's a big selection of Art Glass colors and textures packaged in a handsome 36"L x 13"W x 31"H wooden storage case! You get 86 sq. ft. (150 lbs) in three useful sizes: 12" x 12", 9" x 12" and 6" x 12".



Detail showing Amber and Cream Granite, 65-92.

SHORT CUTS CASE

20 hand picked Curious half-sheets, 15" x 24". From the mysterious to the sublime - they never fail to please. Includes one iridized sheet for good luck. 50 sq. ft., 83 lbs, case measures 32"W x 7"D x 21"H.

Art Glass UROBOROS

**DOUBLE
ROLLED
SMOOTH**



60-00-90F AA+F
Clear



60-00-90-IR-F AA+X+F
Clear Irid



60-005 B
Clear with Wispy White



when available
60-04 E
Off White w/Gold Pink,
Gold Purple and
Spring Green



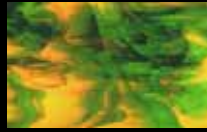
60-05 B
White



60-14 C
Lt. Brown, Dk. Brown &
Emerald Green



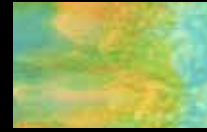
60-16 C
Light Brown &
Turquoise Green



60-165 D
Greens, Browns
& Yellow



60-171 E
Cappuccino
& Paprika



60-191* C
Blue, Honey, Yellow &
Green Highlights



60-20 C
Ruby and Red
& White



60-25 E
Crimson, Red, Pumpkin,
White & Clear



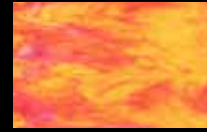
60-285 L
Cream, Gold-Pink &
Clear



60-287 L
Cream, Gold-Pink &
Green



60-290 F
Gold-Pink, Yellow
& White



60-291 H
Gold-Pink, Lemon Yellow
& White



60-37 C
Orange, Yellow & White



60-38 D
Green, Orange &
Pumpkin



60-39 C
White, Cobalt, Red-
Orange w/Green



60-391 E
Yellows, Blues & Reds



60-41 E
Dark Blue, White,
Gold-Pink & Amber



60-466 C
Sky Blue, White & Pastel
Pink



60-54 D
Cobalt & Sky Blues,
White & Gold-Purple



60-541 H
Cobalt, Sky Blue,
Violet, & Gold-Purple



60-543 C
Regatta Blue, Purple &
Cream



60-56-90-F C+FS
Black



60-56-90-IR-F C+X+F
Black Irid



60-60 D
Yellow, Orange, White &
Greens



60-61 D
Orange, Red,
White, & Greens



60-625 G
Opal Red with
Dark Red



60-64 G
Gold-Pink, Red, White &
2 Greens



60-70 D
3 Greens, Blue,
Red & Amber



60-74 D
Emerald, Spring & Light
Greens



60-751 B
Green, Honey Ivory &
White



60-77 D
Forest Green &
Chartreuse



60-91 D
Honey Amber
& Coffee



60-915 C
Golden Amber, Yellow &
White



60-96 E
Yellows, Blues, Reds,
Greens & Gold-Pink



Leaves by
Lucartha Kohler

Uroboros Art Glass



GRANITE



65-00-90F A+F
Clear



65-00-90-IR-F A+X+F
Clear Irid



65-05 B
White



65-14 C
Dk. Brown, Lt. Brown & Emerald Green



65-145 F
Dk. & Lt. Brown, Spring & Lt. Green, Cream w/Brown Streamers



65-17 B
Light & Dark Browns



65-19 B
Lt. Brown & Dark Browns & Sky Blue



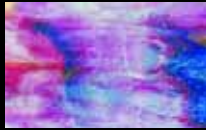
65-20 C
Ruby & Red & White



65-287 L
Cream, Gold-Pink & Forest Green



65-29 F
Gold-Pink & White



65-293 L
Jonquil, Raspberry & Blue



65-299 H
Clear, White, Gold-Pink & Purple



65-35 D
Canary Yellow



65-48 B
Aqua Blue, Sea Green & White



65-49 F
Gold-Purple & White



65-540 C
Sky Blue, White, Cobalt Blue & Purple



65-542 D
Blues, Violets & Clear



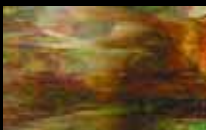
65-56-90-IR-F C+X+F
Black Irid



65-59 F
Gold-Pink, Spring Greens & White



65-74 D
Emerald, Spring & Light Greens



65-785 C
Seacrest, Antique White, Green & Brown



65-85 D
Blue, Green, Gold-Purple & Gold-Pink



65-85-IR D+IR
Blue, Green, Gold-Purple & Gold-Pink Irid.



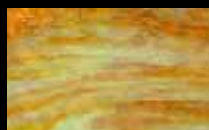
65-850 I
Gold-Pink, Gold-Purple, Blue & Green



65-851 D
Sky Blue, Sea Green, White & Gold-Pink



65-86 F
Steel Blue, Green, Seafoam, Cream w/Pink, Blue & Green Fractures



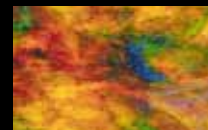
65-92 B
Amber, Yellow & Cream



65-95 E
Blue, Red, Yellow, Green & Gold-Pink



65-95-IR E+IR
Blue, Red, Yellow, Green, Gold-Pink & Irid



65-951 E
Yellow, Red, Blue, Gold-Pink & White

GRANITE MOTTLE



66-030 E
Pastel Pink, White, Plum & Green



66-298 L
Gold-Fuchsia & Raspberry



66-366 E
Canary Yellow & White



66-793 E
Khaki, Dk. Green, Yellow-Green w/Cream

FIBROID



70-00-90F A+F
Clear



70-56-90-IR-F C+X+F
Black Irid



70-70 C
3 Greens with Red, Amber, Blue

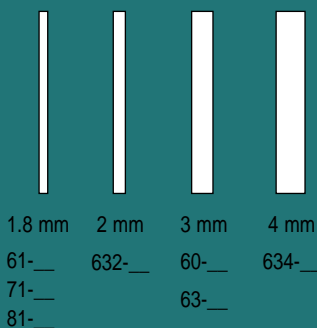


Square with Flare, Evie Ault, 15" diameter

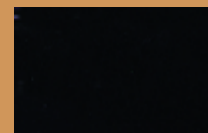
FUSIBLE GLASS

Uroboros has been producing tested compatible fusible products since 1989. Fusible glass undergoes the most rigorous testing in the industry and is available at two expansion points – 90 COE and System 96™. Uroboros 90 COE is tested compatible with Bullseye glass and, for glass blowers, is compatible with East Bay 91 and Spruce Pine 83. In partnership with Spectrum Glass, Uroboros System 96™ products proudly carry the red System 96 logo. It is compatible with East Bay "Special", Spruce Pine "87", Glasma batch #71 and Glasma Studio batch.

THICKNESS LEGEND



Clear		632-00-90	Z
60-00-90	AA	63-00-90	Z
61-00-90	AA	63-00-90-IR	Z+IR
		634-00-90	ZZ



Black			
60-56-90			C
61-56-90			C
63-56-90			C

UROBOROS SHEET SIZE:

90 C.O.E. Sheets: 24" x 24" & 24" x 30"
 Exception: 63-Series 24" x 48"

ANNEALING AND STRAIN POINTS

90 COE

Typical Specific Gravity: 156 – 158 pounds per cubic foot (2.5 – 2.54 grams per cubic centimeter)

Typical Annealing Points: Transparents: 975°F +/-10°F (525°C +/-4°C)
 Opals: 955°F +/-10°F (512°C +/-4°C)

Typical Strain Points: Transparents: 910°F +/-10°F (488°C +/-4°C)
 Opals: 875°F +/-10°F (468°C +/-4°C)

90 COE FUSIBLE GLASS

Fusion FX Sample Set

You'll find new inspiration in this complete sampling of all smooth and textured fusible glass. 2.5" x 2.5" pieces, samples of all Frit sizes, plus samples of Noodles and Stringers.

Hot Flash

This kit is hot! It's a tested compatible fusing sampler. 18 pieces 6" x 12" in assorted great colors, plus four pieces of 2" x 4" Dichroic. 9.5 sq. ft., weight 22 lbs.

Fire Ups

It's OK to play with fire! 20 pieces 12" x 12" assorted colors and tested compatible glass in all the right colors and textures! 20 sq. ft., wt. 34 lbs

Precut Shapes

Get off to a fast start by fusing with these circles cut from 90 C.O.E. Machine-Rolled Fusible Clear. Pre-packed sets of EZ Rounds. Machine Rolled 90.0 C.O.E.

10 circles per box.

Purchase by size:
 UR-EZ-710 7" Circles
 UR-EZ-910 9" Circles
 UR-EZ-110 11" Circles



UROBOROS 90.0 C.O.E.



HERRINGBONE GRANITE RIPPLE



50-00-90F C+FS
Clear



50-00-IR-90F C+X+FS
Clear Irid

FIPPLE



57-00-90F C+FS
Clear



57-56-90F E+FS
Black

GRANITE RIPPLE



51-00-90F C+FS
Clear



51-56-90F E+FS
Black



51-56-IR-90F E+X+FS
Black Irid

RIPPLED RADUM

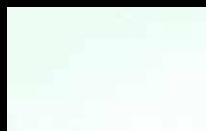


58-56-90F E+FS
Black

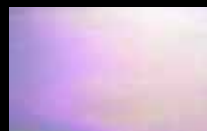


58-56-IR-90F E+X+FS
Black Irid

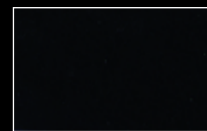
DOUBLE ROLLED SMOOTH



60-00-90F AA+FS
61-00-90F AA+FS
Clear



60-00-IR-90F AA+X+FS
61-00-IR-90F AA+X+FS
Clear Irid



60-56-90F C+FS
Black



60-56-IR-90F C+X+FS
61-56-IR-90F C+X+FS
Black Irid

GRANITE



65-00-90F A+FS
Clear



65-00-IR-90F A+X+FS
Clear Irid



65-56-90F C+FS
Black



65-56-IR-90F C+X+FS
Black Irid

FIBROID



70-00-90F A+FS
71-00-90F A+FS
Clear



70-00-IR-90F A+X+FS
Clear Irid



70-56-90F C+FS
Black



70-56-IR-90F C+X+FS
Black Irid

RADIUM



80-00-90F A+FS
81-00-90F A+FS
Clear



80-00-IR-90F A+X+FS
Clear Irid



80-56-90F C+FS
81-56-90F C+FS
Black



80-56-IR-90F C+X+FS
Black Irid

MACHINE ROLLED SMOOTH



63-00-90F Z
Clear



63-00-IR-90F Z+X
Clear Irid



632-00-90F Z
Clear 2mm



634-00-90F ZZ
Clear 4mm



63-56-90F
Black

Machine rolled sheets 24" x 48".

Uroboros Fusion FX™

**DOUBLE
ROLLED
SMOOTH**



60-00-90F **AA+FS**
61-00-90F **AA+FS**
Clear



60-00-90-IR-F **AA+X+FS**
61-00-90-IR-F **AA+X+FS**
Clear Iridescent



60-56-90F **C+FS**
61-56-90F **C+FS**
Black



60-56-90-IR-90F **C+X+FS**
61-56-90-IR-90F **C+X+FS**
Black Irid



60-005-90F **B+FS**
Clear w/Wispy
White Opal



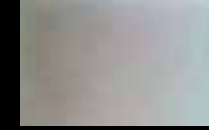
60-0155-90F **I+FS**
Orchid Opal



60-05-90F **B+FS**
White Opal



60-071-90F **A+FS**
Warm Grey



60-073-90F **B+FS**
Dolphin Opal



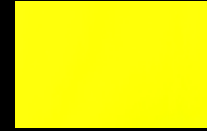
60-076-90F **B+FS**
Blue Gray Opal



60-330-90F **B+FS**
Antique White Opal



60-351-90F **C+FS**
Marigold Opal



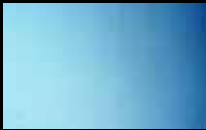
60-356-90F **C+FS**
Lemon Yellow Opal



60-357-90F **C+FS**
Lemon Chiffon



60-400-90F **B+FS**
Cobalt Blue Opal



60-401-90F **A+FS**
Sky Blue



60-402-90F **C+FS**
61-402-90F **C+FS**
Aqua Blue



60-403-90F **C+FS**
61-403-90F **C+FS**
Cobalt Blue



60-4030-90F **C+FS**
Cobalt Blue on Clear



60-4035-90F **C+FS**
Cobalt Blue on White



60-408-90F **B+FS**
Cornflower Blue Opal



60-413-90F **B+FS**
Caribbean Blue



60-417-90F **E+FS**
Peacock



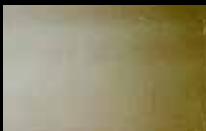
60-436-90F **B+FS**
Periwinkle



60-501-90F **A+FS**
61-501-90F **A+FS**
Plum



60-502-90F **A+FS**
Violet



60-505-90F **A+FS**
Taupe



60-5100-90F **C+FS**
Chocolate on Clear



60-5105-90F **C+FS**
Chocolate on White



60-521-90F **C+FS**
Plum Opal



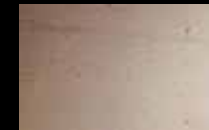
60-530-90F **A+FS**
Sesame



60-5610-90F **C+FS**
Black on Clear



60-5615-90F **C+FS**
Black on White




























60-575-90F **B+FS**
Walnut

Uroboros Fusion FX™

UROBOROS 90.0 C.O.E.



**DOUBLE
ROLLED
SMOOTH**

			
60-604-90F F+FS Red Opal	60-606-90F E+FS 61-606-90F E+FS Grenadine Red	60-6060-90F E+FS Grenadine Red on Clear	60-6065-90F E+FS Grenadine Red on White
			
60-6071-90F E+FS Vermillion	60-608-90F E+FS 61-608-90F E+FS Tangerine	60-6080-90F E+FS Orange Opal on Clear	60-6085-90F E+FS Orange Opal on White
			
60-628-90F E+FS Dk. Red on Red Opal	60-700-90F C+FS 61-700-90F C+FS Emerald Green	60-701-90F A+FS 61-701-90F A+FS Evergreen	60-703-90F A+FS 61-703-90F A+FS Lime
			
60-706-90F A+FS Khaki	60-726-90F B+FS Apple Jade Opal	60-7500-90F C+FS Fern Green Opal on Clear	60-7505-90F C+FS Fern Green Opal on White
			
NEW 60-772-90F D+FS Dk. Green Opal on Oasis Green	60-773-90F A+FS Spearmint	60-775-90F B+FS Hunter Green Opal	60-783-90F C+F Olive Opal
			
60-794-90F B+FS Sage Opal	60-901-90F A+FS 61-901-90F A+FS Golden Amber	60-902-90F A+FS Pale Amber	60-905-90F A+FS Root Beer
			
			60-935-90F A+FS Root Beer on Cream Opal

Thickness Codes

60-__ equals approx. 3mm

61-__ equals approx. 1.8mm

Uroboros Fusion FX™

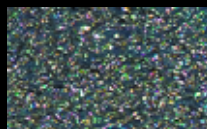
GRANITE RIPPLE



51-00-90F **C+FS**
Clear



51-56-90F **E+FS**
Black



51-56-IR-90F **E+X+FS**
Black Irid



51-606-90F **F+FS**
Grenadine Red



51-606-IR-90F **F+X+FS**
Grenadine Red Irid



51-700-90F **E+FS**
Emerald Green



51-700-IR-90F **E+X+FS**
Emerald Green Irid

FIBROID



70-00-90F **A+FS**
71-00-90F **B+FS**
Clear



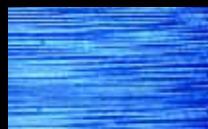
70-00-IR-90F **A+X+FS**
Clear Irid



70-56-90F **C+FS**
Black



70-56-IR-90F **C+X+FS**
Black Irid



70-402-90F **C+FS**
Aqua Blue



70-901-90F **A+FS**
Golden Amber



70-902-90F **A+FS**
Pale Amber



UROBOROS 90 COE NOODLES & STRINGERS

NOODLES AND STRINGER

Noodles and Stringers (Uroboros 90 COE) are available in fifteen exciting colors and Mardi Gras (a mixture of all available colors). Think fettuccini and spaghetti and you will have a good idea of the size and shape of these products.

You can bend them over an alcohol burner, stack them or overlap them.

Noodles are also available as Dichroic!

3.0 oz (85 gm) tube (Also available Uroboros System 96™)



UROBOROS 90 COE DICHOIC NOODLES

12 pieces, 5mm x 1mm x 17.5" long.

90 & 96 Coefficient of Expansion.

Cat. No. URN-00-90-D - Rainbow Dichroic Clear Noodles 90 C.O.E.

Cat. No. URN-56-90-D - Rainbow Dichroic Black Noodles 90 C.O.E.

Noodles		Stringers
Cat. No.	Description	Cat. No.
URN-00-90	Clear	URS-00-90
URN-00-90D	Clear Rainbow Dichroic	n/a
URN-05-90	White Opal	URS-05-90
URN-56-90	Black	URS-56-90
URN-56-90D	Black Rainbow Dichroic	n/a
URN-351-90	Marigold Opal	URS-351-90
URN-403-90	Cobalt Blue	URS-403-90
URN-417-90	Peacock Blue Noodles	URS-417-90
URN-501-90	Plum	URS-501-90
URN-604-90	Red Opal	URS-604-90
URN-700-90	Emerald Green	URS-700-90
URN-703-90	Lime Green	URS-703-90
URN-726-90*	Apple Jade Green Opal	URS-726-90*
URN-761-90*	Oasis Green Opal	URS-761-90*
URN-773-90*	Spearmint	URS-773-90*
URN-775-90	Hunter Green	URS-775-90
URN-901-90	Golden Amber	URS-901-90
URN-905-90*	Root Beer	URS-905-90*
URN-6071-90*	Vermillion	URS-9071-90*
URN-M-90	Mardi Gras Mix	URS-M-90

*New color.



FRIT Samples shown actual size



POWDER F1-501-90
.005" - .01"
.13 mm - .25 mm



FINE F2-608-90
.01" - .03"
.25 mm - .75 mm



MEDIUM F3-700-90
.03" - .1"
.75 mm - 2.5 mm



COARSE F5-606-90
.1" - .3"
2.5 mm - 7.6 mm

FRIT IN ALL COLORS

Frit is produced in four grain sizes ranging from Powder to Coarse and available in all fusible colors. Iridescent Black and iridescent Clear are available in Medium and Coarse sizes. Uroboros Frit is used for Pate de Verre, fusing, kiln casting, blowing and many other applications.

- 8.5 oz (.24 kg) jar
- 4 lbs (1.82 kg) jar (Special Order Only)
- 40 lbs (18.2 kg) pail (Special Order Only)

CASTING BILLETS & CULLET



WATER CLEAR CASTING BILLETS 90 COE

Lead-free casting crystal, thoroughly inspected to provide the highest quality, outstanding clarity and the best value of any glass casting product. Easy to cut and nothing wasted.

90 COE billets available in Water Clear only. Colors available Special Order Only.

Typical Size 6" x 9" x 3/4" (152 x 229 x 19mm).
Typical Net Weight/Box: 37 lbs (16.8 kg)

Cat. No. 15256



CULLET 90 COE

Ideal for casting, pate-de-verre, etc. Compatible with all 90 COE glass. Transparent scrap pieces from 3mm sheet. Comes in 30 lb. pails. Sold per pail. **Cat. No. 15255**

UROBOROS "90" FRIT

C.O.E. of "90" = 90 x 10⁻⁷°C

Each color may be purchased in powder form, or three different sizes of frit. Neatly packaged in transparent bottles for easy color recognition and storage. Net wt. 8.5 oz. (241g).

When ordering frits, specify color and grain size by adding the numbers at right to the end of the color code.

- Powder size (-01)** .005 - .01" (.13 - .25mm)
- Fine Frit (-02)** .01 - .03" (.25 - .75mm)
- Medium Frit (-03)** .03 - .1" (.75 - 2.5mm)
- Coarse Frit (-05)** .1 - .3" (2.5 - 7.6mm)

Cat. No. Color

Cat. No.	Color	Add suffix (01, 02, 03 or 05) to Cat. Nos.			
		Powder-01	Fine-02	Med-03	Coarse-05
90 TRANSPARENT FRIT					
UR-00-90-	Clear	PP	P	P	P
UR-00-90- IR	Clear Iridescent	n/a	n/a	R	R
UR-01-90-	Water Clear	QQ	Q	Q	Q
UR-072-90-	Cool Gray	QQ	Q	Q	Q
UR-357-90-	Lemon Chiffon	SS	S	S	S
UR-401-90-	Sky Blue	QQ	Q	Q	Q
UR-402-90-	Aqua Blue	QQ	Q	Q	Q
UR-403-90-	Cobalt Blue	RR	R	R	R
UR-413-90-*	Caribbean Blue	RR	R	R	R
UR-417-90-	Peacock	SS	S	S	S
UR-436-90-	Periwinkle	RR	R	R	R
UR-501-90-	Plum	QQ	Q	Q	Q
UR-530-90-	Sesame	QQ	Q	Q	Q
UR-606-90-	Grenadine Red	SS	S	S	S
UR-608-90-	Tangerine	SS	S	S	S
UR-610-90-	Cherry	RR	R	R	R
UR-700-90-	Emerald Green	SS	S	S	S
UR-701-90-	Evergreen	QQ	Q	Q	Q
UR-703-90-	Lime	QQ	Q	Q	Q
UR-705-90-	Kelly Green	QQ	Q	Q	Q
UR-901-90-	Golden Amber	QQ	Q	Q	Q
UR-902-90-	Pale Amber	QQ	Q	Q	Q
UR-905-90-	Root Beer	QQ	Q	Q	Q
UR-6071-90-*	Vermillion	RR	R	R	R
90 OPAL FRIT					
UR-0155-90-*	Orchid Opal	VV	V	V	V
UR-05-90-	White	RR	R	R	R
UR-56-90-	Black	SS	S	S	S
UR-56-90- IR	Black Iridescent	n/a	n/a	T	T
UR-330-90-	Antique White	RR	R	R	R
UR-351-90-	Marigold	SS	S	S	S
UR-400-90-	Cobalt Blue	RR	R	R	R
UR-408-90-	Cornflower Blue	RR	R	R	R
UR-521-90-*	Plum Opal	RR	R	R	R
UR-604-90-	Red	TT	T	T	T
UR-726-90-	Apple Jade	RR	R	R	R
UR-761-90-*	Oasis Green	RR	R	R	R
UR-783-90-*	Olive Green	RR	R	R	R
UR-791-90-	Seacrest	RR	R	R	R

**New colors.