



YOUGHIOGHENY OPALESCENT GLASS

Y96

Youghiogheny is proud to introduce Y96 Fusible Sheet Glass. Our expanding color line is a sure crowd pleaser. These glasses are thoroughly tested utilizing the established System 96® Guidelines and a dilatometer. Fusing tests are examined with a polariscope to ensure our product fits the set market standards in System 96® Fusing. We test all of our glasses on certified System 96® Standard Glass.

CATHEDRAL Single Color

Y96-202 Root Beer
Y96-250 Gold
Y96-270 Champagne
Y96-333 Electric Purple
Y96-360 Violet
Y96-400 Shamrock Green
Y96-406 Teal

Y96-444 Emerald Green
Y96-500 Yellow
Y96-509 Tangerine
Y96-520 Honey
Y96-600 Cobalt Blue
Y96-606 Turquoise Blue
Y96-667 True Blue

Y96-670 Navy Blue
Y96-700 Slate Gray
Y96-800 Clear
Y96-900 Red
Y96-901 Light Red
Y96-903 Merlot
Y96-905 Orange

OPAL Single Color

Y96-737 Jet Black
Y96-1000 White Opal*
Y96-2002 Brown Opal*
Y96-2012 Caramel Opal*
Y96-2509A Lt Terracotta Opal*
Y96-2509B Dk Terracotta Opal*
Y96-3600 Violet Opal*
Y96-4000 Mint Green Opal*
Y96-4003 Fern Green Opal*

Y96-4004 Kelly Green Opal*
Y96-4100 Jadeite Opal*
Y96-4300 Olive Green Opal*
Y96-4500 Lime Green Opal*
Y96-4600 Teal Opal*
Y96-5000 Yellow Opal*
Y96-5200 Parchment Opal*
Y96-5207 Light Flesh Opal*
Y96-5500 Marigold Opal*

Y96-6000 Deep Cobalt Blue Opal*
Y96-6100 Baby Blue Opal*
Y96-6400 Wedgewood Blue Opal*
Y96-7100 Elephant Gray Opal*
Y96-7007 Pink Opal*
Y96-9000 Red Opal*
Y96-9100 Light Red Opal*
Y96-9300 BBQ Sauce Opal*
Y96-9500 Orange Opal*

*Color and / or density will change upon firing

** Coming Soon



COLOR on CLEAR

Y96-806 Clear & Cobalt
Y96-873 Clear & Black
Y96-8010 Clear & White Opal*
Y96-8020 Clear & Root Beer
Y96-8043 Clear & Fern Green Opal*
Y96-8095 Clear & Orange Opal*

COLOR on WHITE

Y96-1002 M Honey on White*
Y96-1006 M Cobalt on White*
Y96-1043 M Fern Green on White*
Y96-1313 M Zebra Stripes*
Y96-2120 M Root Beer on White*
Y96-2710 M Champagne on White*
Y96-5501 M Peaches & Cream*
Y96-9011 M Fire & Ice*
Y96-9501 M Dreamcicle*

COLOR on COLOR

Y96-2536 M Royal Crown
Y96-2579 M Modern Art A*
Y96-2540 M Lucky Streak Reactive*
Y96-2752 M Pralines & Cream*
Y96-3001 M Iris Fields*
Y96-4040 M Leprechaun*
Y96-4544 M Spring Greens*
Y96-4606 M Wild Waters
Y96-4573 M Green Extreme*
Y96-5202 M Root Beer Float*
Y96-5264 M Landscape Reactive*
Y96-5543 M Dandelion*
Y96-5990 M Tequila Sunset
Y96-6616 M Blue Skies
Y96-7106 M Modern Art B*
Y96-7173 M Modern Art D*
Y96-7937 M Modern Art C*
Y96-8420 M Woodlands*
Y96-9109 M Rose Petal*
Y96-9194 M Rose Garden*
Y96-9573 M Tiger Stripes*

IRIDS

Y96-202 I Root Beer Irid
Y96-250 I Gold Irid
Y96-400 I Shamrock Green Irid
Y96-406 I Teal Irid
Y96-606 I Turquoise Irid
Y96-737 I Jet Black Irid
Y96-800 I Clear Irid
Y96-900 I Red Irid*
Y96-1000 I White Opal Irid*
Y96-4500 I Lime Green Opal Irid*
Y96-6000 I Cobalt Opal Irid*



Uro by Yough 96

Youghiogheny began production of Uro by **Yough** in the summer of 2020. We present this ever-growing palette of Uro by **Yough** 96 Fusible sheet glass. These glasses are thoroughly tested utilizing the established System 96® Guidelines and a dilatometer. Fusing tests are examined with a polariscope to ensure our product fits the set market standards in System 96® Fusing. We test all of our glasses on certified System 96® Standard Glass.

Cathedral Single Color

Opal Single Color

Mixed Color

Textures

U-60-7312-96
Lime

U-60-520-96*
Plum

U-60-751-96*
Green, Ivory, Lt
Brown

U-70-00-96
Clear Fibroid
U-70-56-96

U-70-7312-96
Lime Fibroid

U-60-755-96*
Fern Green

U-60-6120-96*
Grenadine and Clear

Black Fibroid
U-57-00-96
Clear Fipple

U-60-774-96
Ming Green

U-60-076-96*
Blue Gray

U-60-6125-96*
Grenadine and White

U-57-56-96
Black Fipple

U-60-906-96
Straw

U-60-070-96*
Cloud

U-80-00-96
Clear Radium

U-60-435-96
Ultramarine

U-80-56-96
Black Radium

U-60-530-96
Sesame

U-58-00-96
Clear Radium Ripple

U-60-773-96
Spearmint

U-58-56-96
Black Radium Ripple

U-60-611-96 Cherry
Red

U-65-00-96
Clear Granite

U-60-612-96
Grenadine

U-65-56-96
Black Granite

U-60-015-96
Urobium Pink

U-51-00-96
Clear Granite Ripple

U-51-56-96
Black Granite Ripple

U-50-00-96
Clear Herringbone



Y96 and Uby96 FIRING SCHEDULE GUIDELINES

Full Fuse

- From room temp to 1000F at 300 degrees per hour, hold 10 minutes
- From 1000F to 1250F at 300 degrees per hour, hold 20 minutes
- From 1250F to 1425F at 300 degrees per hour, hold 15 minutes
- Crash from 1425F to 950F, hold 60 minutes
- From 950F to 800F at 200 degrees per hour, hold 10 minutes
- From 800F to 150F at 300 degrees per hour
- Natural cooling to room temperature
- Please adjust hold times for the size of your project. Remember, this is only a guide.

Tack Fuse

- From room temp to 1000F at 300 degrees per hour, hold 10 minutes
- From 1000F to 1250F at 300 degrees per hour, hold 20 minutes
- From 1250F to 1350F at 300 degrees per hour, hold 10 minutes
- From 1350F to 950F AFAP, hold for 60 mins
- From 950F to 800F at 200 degrees per hour, hold 10 minutes
- From 800F to 150F at 300 degrees per hour
- Natural cooling to room temperature
- Please adjust hold times for the size of your project. Remember, this is only a guide.

Slump Fuse

- From room temp to 1000F at 300 degrees per hour, hold 30 minutes
- From 1000F to 1225F**** at 200 degrees per hour, hold 10 minutes
- From 1225F**** to 950F fairly quickly, hold for 60 mins
- From 950F to 800F at 200 degrees per hour, hold 30 minutes
- From 800F to 150F at 300 degrees per hour
- Natural cooling to room temperature
- Please adjust hold times for the size of your project. Remember, this is only a guide.
- **** REQUIRES EYE CONTACT. REMEMBER THIS IS ONLY A GUIDE

Irid

- Fire face down on kiln shelf paper
- From room temp to 1000F at 300 degrees per hour, hold 10 minutes
- From 1000F to 1250F at 300 degrees per hour, hold 20 minutes
- From 1250F to 1425F at 300 degrees per hour, hold 15 minutes
- Crash from 1425F to 950F, hold 60 minutes
- From 950F to 800F at 200 degrees per hour, hold 10 minutes
- From 800F to 150F at 300 degrees per hour
- Natural cooling to room temperature
- Please adjust hold times for the size of your project. Remember, this is only a guide.

*Color and / or density will change upon firing ** Coming Soon



Manufacturer's Statement Regarding Compatibility

At Youghiogheny Glass, we test every 5th sheet for compatibility. We test using the established System 96® Guidelines and System 96® Standard Glass. Our tests are double checked with a dilatometer and polariscope for accuracy. We are committed to only pass sheets within the accepted range as production Y96 or UbY96. Any glass outside of the range is labeled UNCAT and can be used as art glass. The standard testing checks for COE and Viscosity (among other tests of color, opacity and devitrification) to ensure fusing compatibility with different System 96® glasses from other manufacturers that are testing by the same standards. There are many factors that will affect the success of any fusing project and compatibility testing is only one way to reduce the chance of mishaps in the kiln.

As a licensed manufacturer of System 96® glass, we collaborate with Oceanside Glass & Tile to bring the most expansive line of compatible sheet glass and accessories. Please visit www.system96.com which will redirect you to Oceanside's (previously Spectrum Glass's) technical assistance and research page for System 96® glass. There are many additional resources available from various resellers, studios, and instructors. They can generally be found quickly with a simple google search. Our direct contact is email: youghioghenyglass@yahoo.com where we are happy to assist you.

Manufacturer's Statement Regarding Irid Firing

Our Irid is a low fire Irid. It must be fired face down on shelf paper to retain its qualities. Capping with clear or frit does not produce the same result at firing face down. It is often necessary to decrease top temp and increase hold time for slumping. Experimenting is required. There are many instructional resources available from various resellers, studios, and instructors. They can generally be found quickly with a simple google search. Our direct contact is email: youghioghenyglass@yahoo.com where we are happy to assist you.