

Luminous Glass Tree Tutorial



Molds featured in this tutorial:

LF233 Christmas Tree Mold
GM267 Conical Drape
GM268 Triangle Slump
LBGM267 Base
FLBGM267 Base

Always spray your molds with a suitable glass separator such as ZYP every time before using. Always wear a suitable mask when spraying separator and when using frit powders. The glass frit used in this tutorial is all COE96.



Using a frit powder tool put some Powders: Hydrangea Opal, Lilac Opal and White Opal into the tree ornaments. Press the frit down gently with your finger.



Place Powder Hydrangea on the border of star.



Fill star with Fine Lilac.



Fill low parts of tree with Fine or Medium Teal Green.



Top with Medium Light Green until the tree is covered with 1/4" of Light Green.



Fill the mold with Medium or Coarse Clear until mold holds 450-500 grams of frit. Full fuse using your favorite full fuse or the suggested schedule in table 1.



Here is the tree fully fused. It can now be either slumped into a dish (see pic on page 5) or it can be draped so it will stand as shown in the next steps.



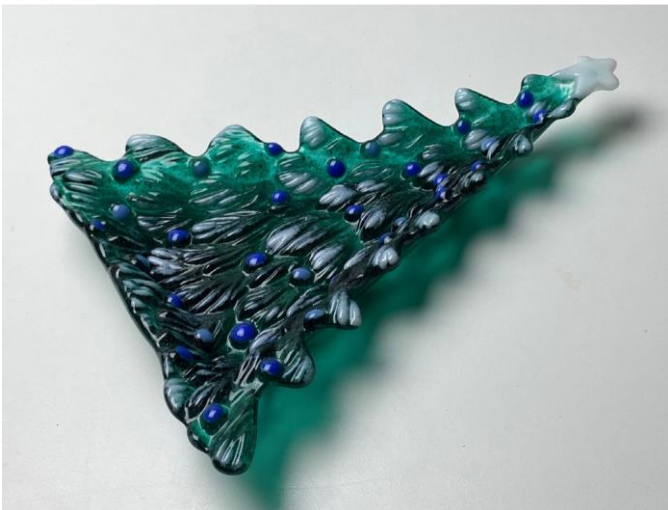
Remove casting from mold, clean off any excess glass separator. If desired, apply liquid bright or white gold to the ornaments using a stylus. Place the casting on the drape mold, aligning the center ornament at the base of the tree with the center dot on the drape and centering the star at top. Place the glass 1/8" from the bottom edge of the drape as shown.



Fire the glass on the drape using a drape firing schedule 2.



The LBGM268 lamp base can be decorated with various paint products. The base shown in this tutorial was base coated with a purple shade of a water-based acrylic stain and dry brushed with a water-based silver metallic color. The base was allowed to dry and the clip light was inserted through the hole in the base. After the draped glass has cooled, place the draped glass on the base. If desired, epoxy the glass in place on the base.



Christmas Tree slumped on GM268 Triangle Slump Mold. Slumped using the suggested schedule in Table 3.

Table 1- Full Fuse			
Segment	Rate	Temp	Hold
1	300	1150	45
2	150	1370	20
3	400	1465	10
4	9999	900	60
5	100	800	5

Table 2 - Drape			
Segment	Rate	Temp	Hold
1	275	1275	15
2	9999	950	90

Table 3 - Slump			
Segment	Rate	Temp	Hold
1	250	1250*	10
2	9999	950	60

More Ways to Create



Above left, Christmas Tree made using assorted colored frit in the ornaments. Above right is the Christmas Tree standing up alone with a tea light candle behind, the ornaments on there were colored in using metallic markers. Bottom left are two fused and draped trees on our FLBGM267 Base (full base, image below).

