

LF220 Winter Gnomes

Materials

- [LF220 Gnome Mold](#)
- Suitable Glass Separator such as ZYP
- Ear Wax Vacuum (optional)
- Pipette F1 Powder Frit (optional)
- COE96 Frits used in this tutorial:
- F1 Powder: Champagne Opal, Chestnut Brown Opal
- F2 Fine: White, Vanilla Cream Opal
- F3 Medium: Clear

Always wear a mask when spraying your mold with glass separator and when working with all Frit. Please read the helpful tips on page 3 of this tutorial before making your Gnomes.



Treat your mold thoroughly with a suitable glass separator. If you are wanting to follow the fill weight we suggest, weigh your mold empty before you start to add the frit.



Put some Champagne Opal into the left Gnomes nose. Press it firmly into the nose with a finger or tool. Use an ear wax vacuum to clean up any powder spills.



Place some Chestnut Brown Opal into the left Gnomes nose. (Follow previous step).

Our suggested fill weights: 100 grams for wider Gnome and 90 grams for smaller gnome.



Place approx 1/4" white frit into the right Gnome.



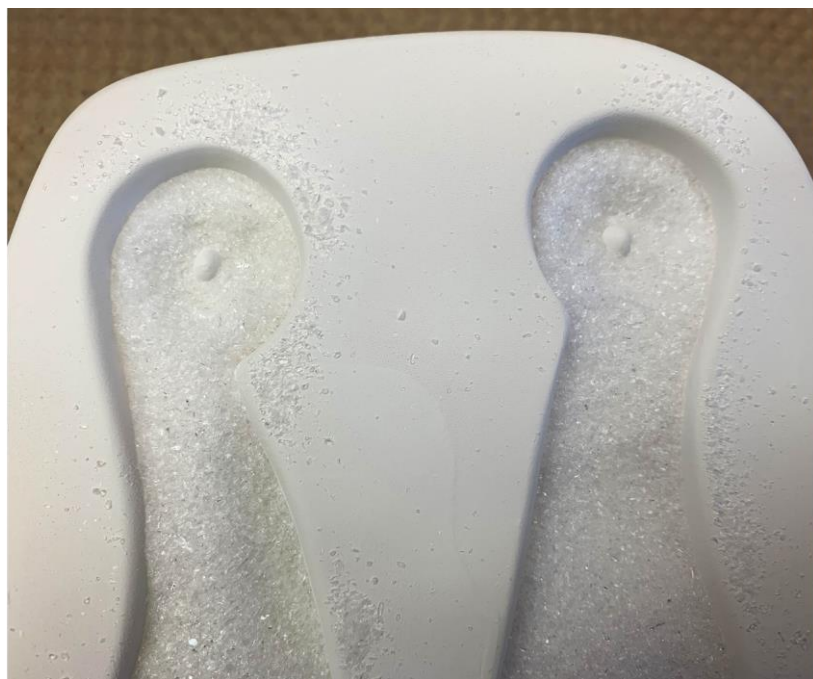
Place some Vanilla Cream Opal frit into the left Gnomes hat.



Place some White frit into the beard of the left Gnome.



Fill both Gnome cavities with Clear frit. If you are weighing the mold fill it until the glass in the mold weighs 190 grams. Full fuse the mold using your favorite full fuse or the schedule we suggest in table 1.



Use a tool or paint bursh to sweep frit away from the posts in the mold. Please read the Helpful Tips section on page 3 about removing the glass once it is fired.



To add some festive designs to the hats of the Gnomes use a ["2mm Pump Marker Liquid Chrome"](#) in the color Silver.

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



The COE 96 frit in the Gnomes pictured above:

Hat: Lemon grass/Turquoise Blue Marigold and Amazon Rods. Orange Stringers.

Nose: Rust and Champagne Opal

Beard: White and Pewter

Filled with: Clear

Fire to a full fuse.

Helpful Tips

- If this is your first time using your mold, give it a good few coats of ZYP/suitable glass separator. Spray the mold thoroughly in every direction. Then you only need to treat it once or twice before your next firings.
- Allow the ZYP to dry before adding frit. Always be careful not to disturb the ZYP with your fingers or a tool when you are adding frit to the mold.
- When your project is done fusing and has cooled down, if the glass does not easily come out, turn the mold over on a soft surface, thump the mold on the back, and the glass should pop out safely. Never pick the stake part of the glass out of the mold with your fingers.
- If your glass sticks to the mold it either means your kiln is firing too hot and the separator is failing, or you have not applied enough glass separator/missed a spot.
- Just like your oven at home before following a cooking recipe, always make sure you know your kiln before using our suggested firing schedule. For example: if your kiln fires too hot you may need to take some heat off our suggested top temp. A great way to find out about your kilns temps is to do some test tiles. Here is a flyer on this: [IMPORTANT FIRING NOTES FLYER](#)
- If you have any questions about using our molds please email us at: creativeparadiseinc@live.com