

LITTLE GOBLETS



PROVETRO IMPULS

LITTLE GOBLETS

MATERIAL:

Spectrum 100SF ICE 3mm

Art.No 9700036

Variuos colours, here in our sample:

S 543-1 SF Grape

Art.No 9700276

S 528-2 SF Olive

Art.No 9700172

S 125 SF Dark Green

Art.No 9700148

S 222-72 SF Pastel Green

Art.No 9700374

S 291-61 SF Champagne

Art.No 9700408

Mold Foot Drape small

Art.No 3522273

Mold Ring small

Art.No 3522272

Shelf Primer

Art.No 3565050

Elmers Glue

Art.No 3562606

STEP 1

Cut out a circle with 15 cm diameter of S 100SF ICE. Cut out a circle with 9cm diameter of Pastel Green. The petals and the small leaves are made from Lt. Grape, Champagne and Dark Green. Fix the petals and leaves with a few drops of Elmers Glue.

Now you can make a colour gradient or shadow with some frits and make petals and leaves look three-dimensional.



STEP 2

Place the 2 pieces in your kiln and fuse them with approx 765°C.

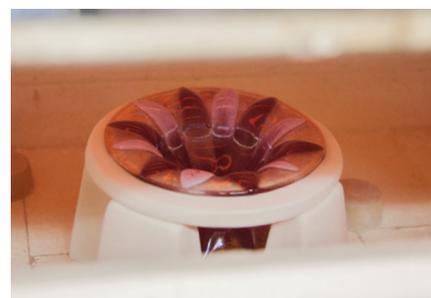


STEP 3

Apply shelf primer to both molds and let it dry. Best is to dry them in the kiln for 10 minutes at 250°C.

STEP 4

Now the fused goblet parts can be placed to the mold. First you place the smaller circle to the foot drape, centered on the elevation. Now lay down the ring onto the foot mold and place the flower circle onto the ring. Ready for slumping! The bigger circle will fall through the ring and will meet the lower piece- so both pieces will form the goblet. Please observe the object during slumping! The temperature may vary for different colours and different designs. The violet flower here is slumped with a higher temperature. So the glass is bulged out at the sides of the foot. (Attention! Don't let it bulge too much! Maybe the goblet can't be taken out of the mold then!) If you choose a lower temperature the pieces will meet only slightly on each other (like in our other expamples).



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STEP 5

After cooling down the goblet can be removed easily from the mold. For another slumping clean the molds and apply new shelf primer.



Firing cycle Fusing*:

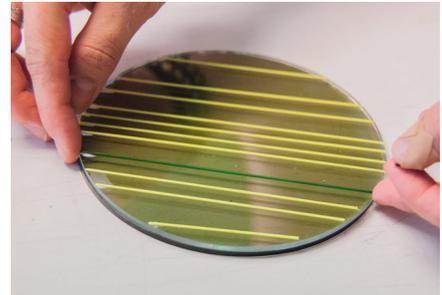
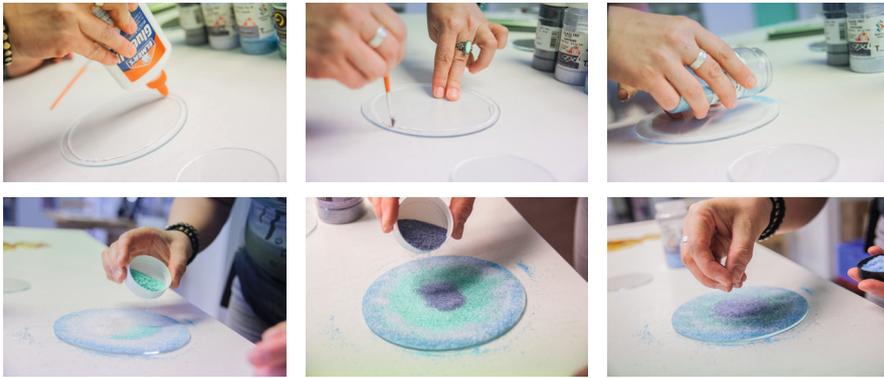
1. 210 min - 610°C - 60 min
2. 120 min - 743°C - 5 min
3. skip - 765°C - 5 min
4. skip - 510°C - 60 min
5. 90 min - 426°C - 10 min
6. 160 min - 37°C - 0 min

Firing cycle Slumping*:

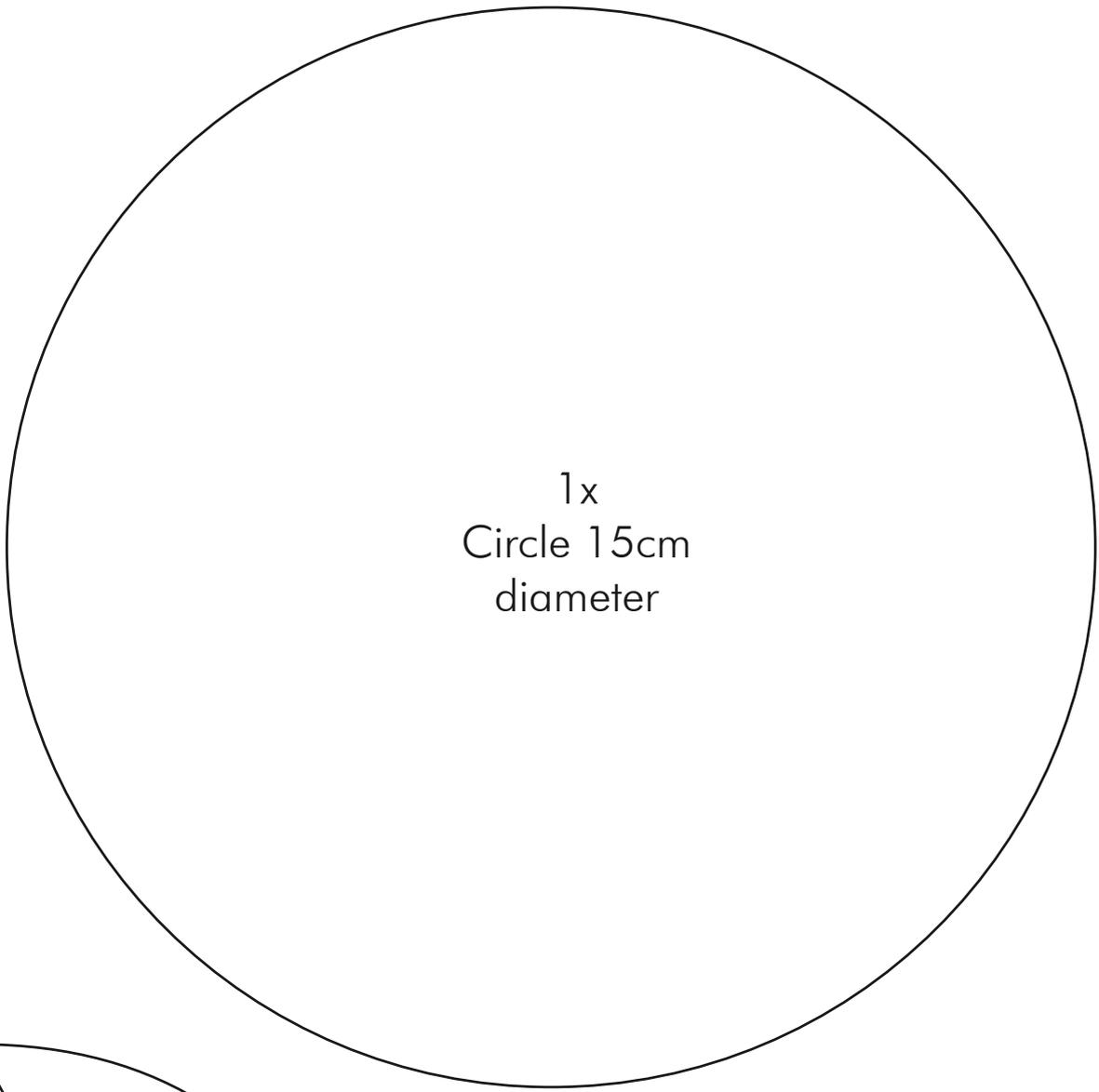
1. 180 min - 593°C - 10 min
2. 60 min - 693°C - 10 min
3. skip - 720°C - 20 min
4. skip - 510°C - 60 min
5. 90 min - 426°C - 10 min
6. 120 min - 315°C - 0 min



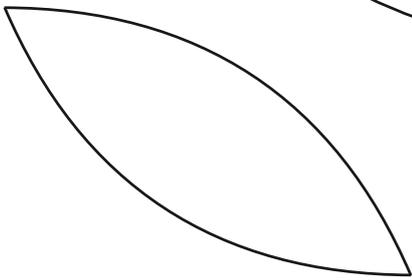
Tips:
 You can also get nice effects with other designs. Melt stringers on the surface, really geometric.
 During slumping the design will change and scew.
 Make some colour gradients with frits. Also big frits are changing their shape.
 Or use some pre-designed glasses, like the Spectrum System96 Spirit or Opal Art.



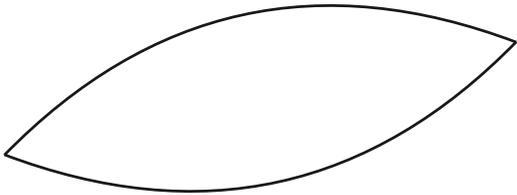
*All informations without guarantee / melting points must be adapted to the respective kiln.



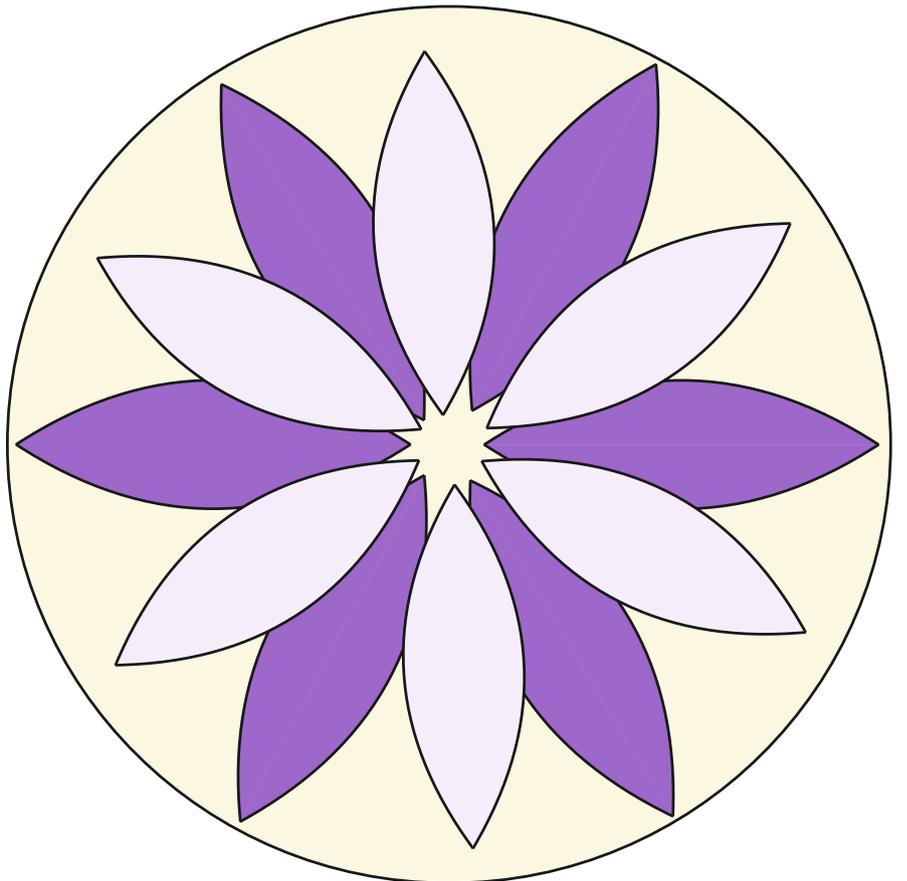
1x
Circle 15cm
diameter

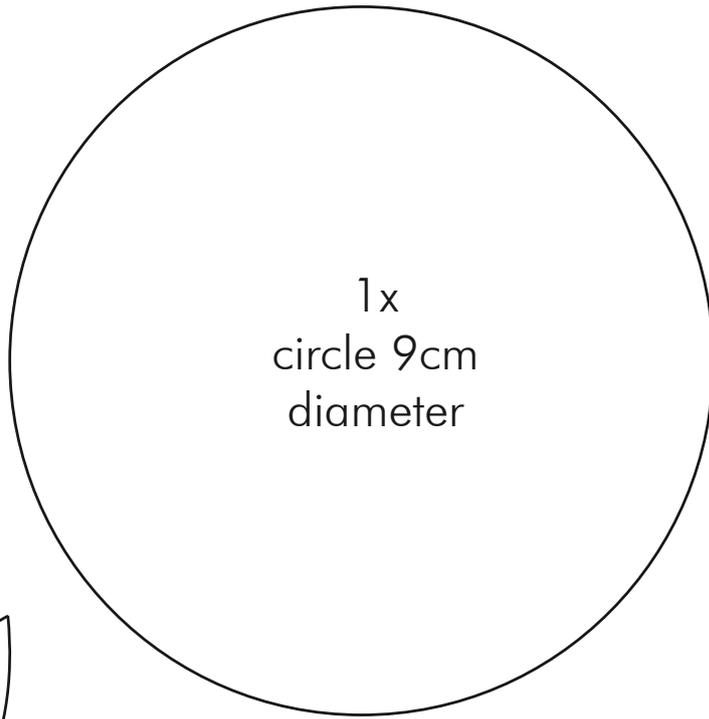


Petal, small 6 x



Petal, big 6 x





1x
circle 9cm
diameter



Leave 6 x

