

SUBLIMATION SHRINK WRAP

Settings

Refer to the settings on the product being sublimated for time and temperature.

Tools

Heat Gun | Convection Oven | Heat Tape

Fabrication Process

- Use reference chart below to select appropriate wrap to use with drinkware product. The correct wrap will fit loosely around the product.
- Position & secure transfer to the product with heat tape.
- Place & center product inside the shrink wrap. (see image)
- Use heat gun on low setting to shrink the wrap to the contour of the product. Begin with the side away from the transfer first. Ensure the wrap only encases the sides of the product leaving top and bottom open. (see image)
- Repeat above steps for each item to include in production run.
- When items are ready, place into preheated convection oven.



Image Above: Step 3



Image Above: Post Step 4

- When sublimation time is complete, shrink wrap can be removed. Wraps may break into pieces while being removed from product.

Additional Tips:

- Using a silicon baking sheet will prevent shrink wrap material from sticking to the oven racks.
- Shrink wraps can be cut down in length for better fit.
- Using too small of shrink wrap can result in splitting during the heating process.
- Removing the wrap while still hot will minimize sticking to the product and make removal easier.

Item #	Maximum Diameter (inches)	Maximum Diameter (mm)
WRAP80	2	50
WRAP105	2.625	66
WRAP125	3.125	79
WRAP150	3.75	95
WRAP175	4.375	111
WRAP195	4.875	124