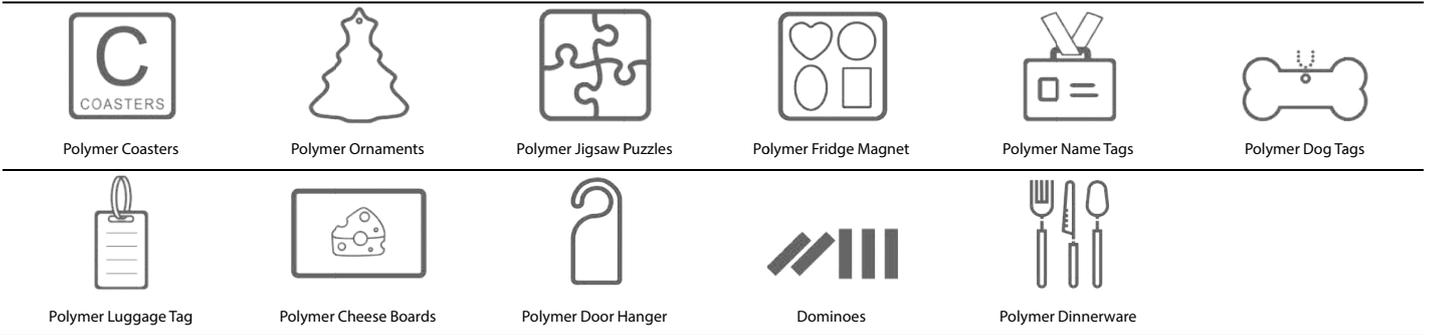


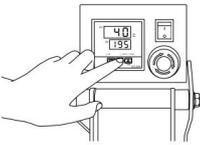
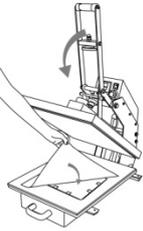
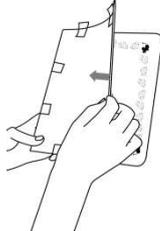
# FLAT POLYMER BLANKS IMPRINT GUIDELINE

This guideline applies to all flat shaped polymer blanks which uses flat clamshell(or swing-away) heat press for imprint purpose. Mainly includes but not limited to the following products:



**Please read through this guideline in order to gain the best imprint quality for your polymer blanks.**

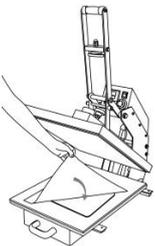
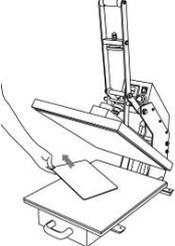
If your heat press machine has only one heating platen(usually on top), please follow the underneath steps:

 <p><b>STEP 1</b> Set temperature and time accordingly on the flat heat press, as well as pressure adjustment.</p>	 <p><b>STEP 2</b> Put the wrapped substrate on the heat press, wrapped paper should be facing upwards, then cover the substrate by a silicon mat. Then press down the machine to start heat transfer.</p>	 <p><b>STEP 3</b> Remove the substrate from the machine when time is up, peel off the paper. The substrate may be slightly bent right now due to the other side has not been heated yet.</p>
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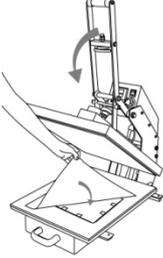
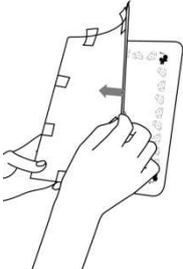
## IMPORTANT!

In order to keep the imprint substrate in flat shape, you may choose from one of the following steps to proceed with:

### A) If you wish to print only ONE SIDE of the substrate, please proceed with STEP 4A to 6A

 <p><b>STEP 4A</b> While the substrate cools down completely, place it on to the heat press, printed image side should be facing downwards, cover the blank side with the silicon mat then start heat up by using exactly the same temperature, time and pressure for the blank side.</p>	 <p><b>STEP 5A</b> Remove the substrate from the machine when time is up, wait for it to cool down.</p>	 <p><b>STEP 6A</b> A single side printed polymer substrate is now finished.</p>
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### B) If you wish to print BOTH SIDES of the substrate, please proceed with STEP 4B to STEP 6B

 <p><b>STEP 4B</b> While the substrate cools down completely, wrap the blank side with printed paper then place it on to the heat press, wrapped paper side should be facing upwards, cover it with silicon mat then press down the machine to start heat transfer process.</p>	 <p><b>STEP 5B</b> Remove the substrate from the machine when time is up, peel off the paper and wait for it to cool down</p>	 <p><b>STEP 6B</b> A double side printed polymer substrate is now finished.</p>
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If your heat press machine has both top and bottom heating platen then you could wrap the printed sublimation paper and the silicon mat on both sides of the imprint substrate to proceed with imprint process.