



## Toner Transfer Processing Guide

Print your images approximately 5mm larger than the size of the substrate you are transferring to, this allows a margin of error when aligning everything under the heat press. Please note that the listed information is based on performed tests with equipment supplied by TheMagicTouch.

Pressure settings listed below - Light = 2 bar, Medium = 4 bar, Heavy = 6 bar.

|                                                                                                                                                                                          | Paper | Temperature | Time          | Pressure         | Notes                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|---------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MUGS                                                                                                                                                                                     |       |             |               |                  |                                                                                                                                                                |
| Mug - 11oz Satin                                                                                                                                                                         | CPM   | 160°C       | 180 sec       | Medium           | Mirror image, peel cold<br>Mug Press & Element F Required                                                                                                      |
| Mug - 11oz Enamel                                                                                                                                                                        | CPM   | 150°C       | 120 sec       | Medium           | Mug Press & Element G Required                                                                                                                                 |
| HIP FLASKS                                                                                                                                                                               |       |             |               |                  |                                                                                                                                                                |
| Hip Flask Leatherette Wrap White/Black/Brown                                                                                                                                             | CPM   | 150°C       | 45 sec        | Medium           | Mirror image, T-Pad required                                                                                                                                   |
| TABLEWARE                                                                                                                                                                                |       |             |               |                  |                                                                                                                                                                |
| Placemat/Coaster - Linen Style                                                                                                                                                           | TTC   | 180°C       | 10 sec        | Heavy            | Mirror image, peel warm                                                                                                                                        |
| Serving Mat - Cork Backed                                                                                                                                                                | CPM   | 170°C       | 120 sec       | Medium           | Mirror image, peel warm                                                                                                                                        |
| Placemat - Cork Backed                                                                                                                                                                   | CPM   | 170°C       | 120 sec       | Medium           | Mirror image, peel warm                                                                                                                                        |
| Placemat/Coaster - Rubber Backed                                                                                                                                                         | TTC   | 180°C       | 10 sec        | Heavy            | Mirror image, peel warm                                                                                                                                        |
| Coaster - Cork                                                                                                                                                                           | RST   | 140-150°C   | 45-60 sec     | Medium/<br>Heavy | Mirror image. Spray application<br>sponge before pressing.<br>Spray the RST paper after<br>pressing to remove. Cover with<br>T Seal and press again for 5 sec. |
| Placemat - Slate                                                                                                                                                                         | CPM   | 150°C       | 240 sec       | Medium           | Mirror image. Spray application<br>sponge before pressing. After<br>pressing cool quickly, peel cold.                                                          |
| Coaster - Slate                                                                                                                                                                          | CPM   | 150°C       | 120 sec       | Heavy            |                                                                                                                                                                |
| LEISUREWEAR & TEXTILES                                                                                                                                                                   |       |             |               |                  |                                                                                                                                                                |
| White T-Shirt, Baby Sleepsuit, Slippers,<br>High Viz, Oven Mitt, Cotton Towel,<br>Linen Style Cushion Cover, Toilet Seat Cover,<br>Teddy Bear T-Shirt<br>Bag - Image, Sport, Eco, Cotton | TTC   | 180°C       | 10 sec        | Heavy            | Mirror image, peel warm                                                                                                                                        |
| Flip Flops                                                                                                                                                                               | TTC   | 150°C       | 5 sec         | Heavy            | Mirror image, peel warm. After<br>press for 1 sec with plain paper                                                                                             |
| Candlelight Bag                                                                                                                                                                          | CPM   | 160°C       | 1 sec         | Medium           | Mirror image, peel hot                                                                                                                                         |
| ID ACCESSORIES                                                                                                                                                                           |       |             |               |                  |                                                                                                                                                                |
| Lanyard, Luggage Strap, Dog Collar                                                                                                                                                       | TTC   | 180°C       | 10 sec        | Heavy            | Mirror image, peel warm                                                                                                                                        |
| AWARDS                                                                                                                                                                                   |       |             |               |                  |                                                                                                                                                                |
| Metal Plaque                                                                                                                                                                             | CPM   | 180°C       | 240 sec       | Medium           |                                                                                                                                                                |
| PLANX SIGNS                                                                                                                                                                              |       |             |               |                  |                                                                                                                                                                |
| Planx Board/ Sign/ Door Sign/ Clock                                                                                                                                                      | CPM   | 160°C       | 30-120<br>sec | Medium           | Mirror image, peel warm<br>use 2 Heat Sponges                                                                                                                  |
| MOUSEMATS                                                                                                                                                                                |       |             |               |                  |                                                                                                                                                                |
| Mousemat - Rubber with Black/White base                                                                                                                                                  | TTC   | 180°C       | 10 sec        | Heavy            | Mirror image, peel warm                                                                                                                                        |

|                                                     | Paper | Temperature | Time       | Pressure         | Notes                                                                                                                                                          |
|-----------------------------------------------------|-------|-------------|------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NOTEBOOKS &amp; PAPER</b>                        |       |             |            |                  |                                                                                                                                                                |
| Notebook - Cork                                     | RST   | 140-150°C   | 45-60 sec  | Medium/<br>Heavy | Mirror image. Spray application<br>sponge before pressing.<br>Spray the RST paper after<br>pressing to remove. Cover with<br>T Seal and press again for 5 sec. |
| Notebook - PU (Myno)                                | CPM   | 150°C       | 60 sec     | Medium           | Mirror image, peel warm<br>use Heat Sponge                                                                                                                     |
| Paper - Textured Hand Made Art                      | TTC   | 180°C       | 12 sec     | Heavy            | Mirror image, peel hot                                                                                                                                         |
| Paper - Banner                                      |       |             |            |                  | Goes through OKI Printers                                                                                                                                      |
| <b>AIR FRESHENERS</b>                               |       |             |            |                  |                                                                                                                                                                |
| Felt Air Freshener Sheets<br>Rectangle/Round/Square | TTC   | 190°C       | 15 sec     | Medium           | Mirror image, peel warm                                                                                                                                        |
| <b>PHONE &amp; GLASSES CASES</b>                    |       |             |            |                  |                                                                                                                                                                |
| CoolStuff - IPod/ Smart Phone/ Glasses Case         | TTC   | 150°C       | 5 sec      | Heavy            | Mirror image, peel warm<br>pre-press                                                                                                                           |
| <b>CLOCKS</b>                                       |       |             |            |                  |                                                                                                                                                                |
| CD Table Clock Set                                  | CPM   | 170°C       | 120 sec    | Medium           | Mirror image, peel cold<br>use A-Pad                                                                                                                           |
| Planx Clock                                         | CPM   | 160°C       | 30-120 sec | Medium           | Mirror image, peel warm<br>use 2 Heat Sponges                                                                                                                  |
| <b>CANDLES</b>                                      |       |             |            |                  |                                                                                                                                                                |
| Candle - LED Flameless Real Wax                     | DCT   | N/A         | N/A        | N/A              | N/A                                                                                                                                                            |
| <b>POINT OF SALE</b>                                |       |             |            |                  |                                                                                                                                                                |
| Display Board, Leaflet Dispensers                   | CPM   | 170°C       | 5 sec      | Medium           | Mirror image, peel warm                                                                                                                                        |
| G-Dock - For desktop marketing                      | CPM   | 160°C       | 30 sec     | Medium           | Mirror image, peel cold                                                                                                                                        |
| Mini T-Shirt                                        | TTC   | 180°C       | 10 sec     | Heavy            | Mirror image, peel warm                                                                                                                                        |



## Toner Transfer Solutions

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