## HOTMARK REVOLUTION OVERLAPPING

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Overlap procedure Protocole des superpositions HOTMARK REVOLUTION*


## Overlap procedure

## HOTMARK REVOLUTION BLACK, RED AND FLUO YELLOW

(These 3 colours require extra 10 s pressing)

## $1^{\text {st }}$ pressing <br> $140^{\circ} \mathrm{C}$ <br> 55 <br> Hot peel <br> Medium pressure




## Sampling and validation

With this sample, both full and partial overlapping can be validated for two colours.

With a full overlap, the overlapped product does not touch the fabric.
With a partial overlap, part is on the fabric and part on the top layer of the product.

After applying the overlap procedure, the sample is put through ten $40^{\circ} \mathrm{C}$ wash cycles. The overlap undergoes validation when the product is completely dry, and is validated if there is no detaching.

## Post-wash results

|  | 301 White | 303 Black |  |
| :--- | :--- | :--- | :--- |
|  |  | 306 Red |  |
| 301 White |  |  |  |
| 302 Gold |  |  |  |
| 303 Black |  |  |  |
| 304 Golden Yellow |  |  |  |
| 305 Orange |  |  |  |
| 306 Red |  |  |  |
| 308 Light Blue |  |  |  |
| 309 Royal Blue |  |  |  |
| 310 Dark Green |  |  |  |
| 311 Fluo Yellow |  |  |  |
| 323 Silver |  |  |  |
| 324 Grey |  |  |  |
| 331 Fluo Green |  |  |  |
| 332 Fluo Pink |  |  |  |

Interpreting the table:
The product along the top row is overlapped on the product in the left column.

|  | Results |
| :--- | :--- |
| OK | $140^{\circ} \mathrm{C}-205$ |
| OK | $140^{\circ} \mathrm{C}-30 \mathrm{~S}$ |

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## CONCLUSION

- Overlaps are validated with 3 pressings at $140^{\circ} \mathrm{C}-5 \mathrm{~s}, 15 \mathrm{~s}$, and $20 \mathrm{~s}-$ for all colours except black, red and fluorescent.
- Overlaps for black, red and fluorescent yellow are validated with 3 pressings at $140^{\circ} \mathrm{C}-5 \mathrm{~s}, 20 \mathrm{~s}$, and 30 s - at each step.
- Quality assurance is based on validation that complies with ten $40^{\circ} \mathrm{C}$ wash cycles.


