

# HOTMARK REVOLUTION

**OVERLAPPING** 

#### CONTENTS

1. Overlap procedure (pages 3-4).

2. Sampling and validation (page 5).

3. Post-wash results (page 6).

4. Conclusion (page 7).

#### Overlap procedure

### Protocole des superpositions

#### **HOTMARK REVOLUTION\***



1<sup>st</sup> pressing

140°C

5 S

Hot peel

Medium pressure



2<sup>nd</sup> pressing

140°C

15 S

Peel warm

Medium pressure



3<sup>rd</sup> pressing

140°C

20 S

Medium pressure

Silicone backed paper

### Overlap procedure

#### HOTMARK REVOLUTION BLACK, RED AND FLUOYELLOW

(These 3 colours require extra 10 s pressing)





140°C

5 S

Hot peel

Medium pressure



2<sup>nd</sup> pressing

140°C

15 S

Peel warm

Medium pressure

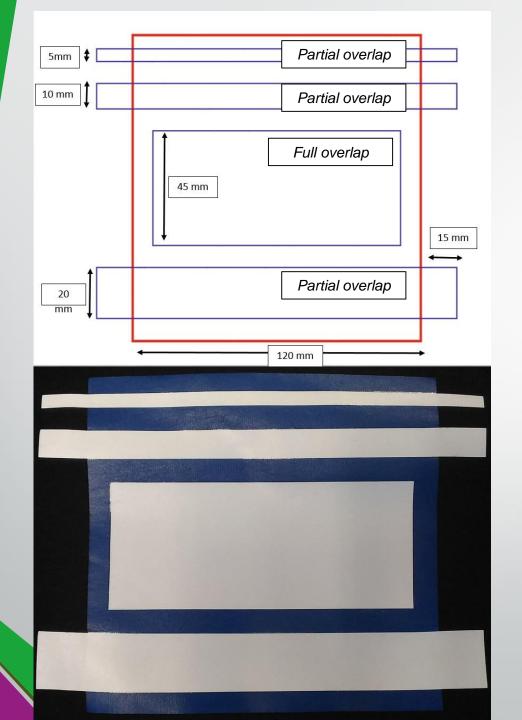


140°C

20 S

Medium pressure

Silicone backed paper



## 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°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	3o6 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			

#### <u>Interpreting the table</u>:

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

Results		
OK	140°C – 20s	
ОК	140°C – 30s	

### CONCLUSION

Overlaps are validated with 3 pressings at 140°C – 5 s, 15 s, and 20 s – for all colours except black, red and fluorescent.

 Overlaps for black, red and fluorescent yellow are validated with 3 pressings at 140 °C – 5 s, 20 s, and 30 s – at each step.

 Quality assurance is based on validation that complies with ten 40°C wash cycles.

