Substrate Compatibility Test Report

Date: 8/2/10
Material: Paper
Machine: WS6000 / Nr.
Location: RIT
Certification Number: RI6000-10-1828

SUBSTRATE TEST DETAILS

Supplier name: Avery Dennison - FRNA
Media name: 60# Semi Gloss Elite ITC

<table>
<thead>
<tr>
<th>Category</th>
<th>Self-adhesive</th>
<th>Flexible Packaging</th>
<th>Paper Shrink Sleeve</th>
<th>Synthetic</th>
<th>Magnetic</th>
<th>Cartonboard</th>
<th>IML</th>
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<tbody>
<tr>
<td>Region</td>
<td>Europe</td>
<td>× US</td>
<td>Other</td>
<td>× Canada</td>
<td>APJ</td>
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<td>Media type</td>
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<td>PC</td>
<td>PET</td>
<td>PP/BOPP</td>
<td>PLA</td>
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<td>PVC</td>
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<td>Specialty</td>
<td>OPS</td>
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<td>Magnetic</td>
<td></td>
<td>Magnetic</td>
<td>Beige</td>
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</tbody>
</table>

Test description: Official substrate compatibility test for industrial presses ws6000.

Test procedure: Screen test Full test

Shipping condition received goods: firmly wrapped and protected to stabilize environmental conditions

Setup (default):
- Ink version: 4.5
- Blanket code: ok
- Pip code: ok
- ITM default temperature: 105 degr. C.

Substrate behaviour:
- Bleeding: None
- Telescopic: None
- Static: None
- Jams: None

Necessary print cleaners: 0

Ink adhesion: Pass
- after 15 mins. = 100%
- after 60 mins. = 100%

Forced colour test:
- Cyan: ok
- Magenta: ok
- Yellow: ok
- Black: ok

Temperature mapping:
- 95 degr. = NA
- 105 degr. = NA
- 115 degr. = NA

Press settings:
- PTH 0
- Blanket = 105
- Feed fan = 6
- 2nd Transfer = 250

Test result/conclusion:
- × PASS
- FAIL

Additional remarks/comments: