Substrate Compatibility Test Report

Date: 3/14/11
Material: Label
Machine: WS6000 / Nr.
Location: RIT
Certification Number: RI6000-11-2023

**SUBSTRATE TEST DETAILS**

Supplier name: Technicote, Inc
Media name: 2.3 mil Digital White BOPP/TSS23 /40#SCK

<table>
<thead>
<tr>
<th>Category</th>
<th>Self-adhesive</th>
<th>Flexible Packaging</th>
<th>Paper</th>
<th>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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<tr>
<td>Media type</td>
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<td>PE</td>
<td>PC</td>
<td>PET</td>
<td>× PP/BOPP</td>
<td>PLA</td>
<td>Coated Matte</td>
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<td>PVC</td>
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<td>Coated Gloss</td>
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<td>Specialty</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: None
- Pip code: None
- ITM default temperature: 105 degr. C.

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

Necessary print cleaners: 0

Ink adhesion: Pass
- cyan: Pass
- Magenta: Pass
- Yellow: Pass
- Black: Pass

Forced colour test:
- cyan: Pass
- Magenta: Pass
- Yellow: Pass
- Black: Pass

Temperature mapping:
- 95 degr. = 100%
- 105 degr. = 100%
- 115 degr. = 100%

Press settings:
- PTH 55
- Blanket = 105
- Feed fan = 6
- 2nd Transfer = 200

Test result/conclusion: × PASS FAIL

Additional remarks/comments: