Substrate Compatibility Test Report

Date: 8/25/11
Material: Label
Machine: ws4050 / Nr.
Location: RIT
Certification number: RI4050-11-2202

SUBSTRATE TEST DETAILS
Supplier name: ClingZ Inc.
Media name: ClingZ Roll IndigoClear

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Region</td>
<td>Europe</td>
<td>×</td>
<td>US</td>
<td>×</td>
<td>Canada</td>
<td>×</td>
<td>APJ</td>
<td></td>
</tr>
<tr>
<td>Media type</td>
<td>Paper</td>
<td>PE</td>
<td>PC</td>
<td>×</td>
<td>PET</td>
<td>×</td>
<td>PP/BOPP</td>
<td>PLA</td>
</tr>
<tr>
<td></td>
<td>PVC</td>
<td>PC</td>
<td>Teslin</td>
<td>Magnetic</td>
<td>OPS</td>
<td>Coated</td>
<td>Coated Matte</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Specialty</td>
<td>Embossed</td>
<td>Metalized</td>
<td></td>
<td>Transparent</td>
<td>Matte</td>
<td>White</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Textile</td>
<td></td>
<td></td>
<td></td>
<td>Beige</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Magnetic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Test description: Official substrate compatibility test for industrial presses ws4000/ws4050/ws4500.
Test procedure: × Screen test  Full test
Shipping condition received goods: firmly wrapped and protected to stabilize environmental conditions

Setup (default): YES  Ink version: 4.0
Blanket code: Telescopic: None  Pip code: Static: None  ITM default temperature: 146 degr. C.
Substrate behaviour: Bleeding: None  Jams: None
Necessary print cleaners: 0
Ink adhesion: Fail
Forced colour test: Cyan: after 15 mins. = <70%  Magenta: after 60 mins. = <70%
Temperature mapping: 135 degr. = NA  146 degr. = NA  156 degr. = NA

Test result/conclusion: PASS  × FAIL

Additional remarks/comments: