Substrate Compatibility Test Report

Date: 7/22/10
Material: Label
Machine: ws4050 / Nr.
Location: RIT
Certification number: RI4050-10-1826

SUBSTRATE TEST DETAILS

Supplier name: Avery Dennison - FRNA
Media name: 2mil Bright Chrome ITC/S8025/50#SCK

<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 IML</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region:</td>
<td>Europe</td>
<td>×</td>
<td>×</td>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Media type:</th>
<th>Paper</th>
<th>PVC</th>
<th>Specialty</th>
<th>Textile</th>
<th>Magnetic</th>
<th>PE</th>
<th>PC</th>
<th>Teslin</th>
<th>Embossed</th>
<th>Metalized</th>
<th>PET</th>
<th>OPS</th>
<th>Coated Gloss</th>
<th>Transparent</th>
<th>Beige</th>
<th>PP/BOPP</th>
<th>PLA</th>
<th>Coated Matte</th>
<th>White</th>
</tr>
</thead>
</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

Substrate behaviour: Bleeding: None

Necessary print cleaners: 0

Ink adhesion: Pass


Temperature mapping: 135 degr.= NA  146 degr.= NA  156 degr.= NA

Test result/conclusion: × PASS  FAIL

Additional remarks/comments: