Substrate Compatibility Test Report

Date: 3/19/10
Material: metalized paper
Machine: WS6000 / Nr.
Location: RIT
Certification Number: RI6000-10-1737

SUBSTRATE TEST DETAILS
Supplier name: Gould Paper
Media name: Metalized 16pt C1S Unilustre DI

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Region:</td>
<td>× Europe</td>
<td>× US</td>
<td>× Other</td>
<td></td>
<td>× Canada</td>
<td>× APJ</td>
<td></td>
</tr>
<tr>
<td>Media type:</td>
<td>× Paper</td>
<td>PE</td>
<td>PC</td>
<td>Teslin</td>
<td>PET</td>
<td>OPS</td>
<td>PP/BOPP</td>
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<tr>
<td></td>
<td>PVC</td>
<td>Specialty</td>
<td>Textile</td>
<td>Embossed</td>
<td>Coated Gloss</td>
<td>Transparent</td>
<td>Coated Matte</td>
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<tr>
<td></td>
<td>Specialty</td>
<td>Magnetic</td>
<td></td>
<td></td>
<td>Beige</td>
<td></td>
<td>White</td>
</tr>
</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):
Yes
Ink version: 4.5
Blanket code: Telescopic: Static: Jams:
None None None

Substrate behaviour: Bleeding: None
Necessary print cleaners: 0
Ink adhesion: Pass
Forced colour test: Cyan: 100%
Yellow: 100%
Black: 100%

Temperature mapping: 95 degr. = Pass
105 degr. = Pass
115 degr. = Pass

Press settings (best working point) PTH Off
Blanket = 105
Feed fan = 6
2nd Transfer = 250

Test result/conclusion: × PASS FAIL

Additional remarks/comments: