Substrate Compatibility Test Report

Date: 12/8/10
Material: 
Machine: ws4050 / Nr. 
Location: RIT 
Certification number: RI4050-10-1879 

SUBSTRATE TEST DETAILS

Supplier name: Avery Dennison - FRNA 
Media name: 2 mil. Metalized BOPP ITC/S692N/40# BG 

<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 LA</td>
<td>US Other Canada APJ</td>
<td></td>
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<tr>
<td>Media type</td>
<td>Paper PVC Specialty Textile Magnetic</td>
<td>PE PC Teslin Embossed Metalized</td>
<td>PET OPS Coated Gloss Transparent Beige</td>
<td>PP/BOPP PLA Coated Matte White</td>
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</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

Substrate behaviour: Bleeding: None
Necessary print cleaners: 0
Ink adhesion: Pass

 Forced colour test: Cyan: Pass
Magenta: Pass Yellow: Pass
Black: Pass

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

Test result/conclusion: PASS FAIL

Additional remarks/comments: