**Substrate Compatibility Test Report**

Date: 10/14/10  
Material: Label  
Machine: WS6000 / Nr.  
Location: RIT  
Certification Number: RI6000-10-1907  

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### SUBSTRATE TEST DETAILS

**Supplier name:** Wausau Coated Products  
**Media name:** W008472 70# Recycled Matte w/100% PCW/PCT-245/44#PK

<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>× US Other</td>
<td>× Canada</td>
<td>APJ</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Media type:</td>
<td>× Paper</td>
<td>PE</td>
<td>PET</td>
<td>PP/BOPP</td>
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<td></td>
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<tr>
<td></td>
<td>PVC</td>
<td>PC</td>
<td>OPS</td>
<td>PLA</td>
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<tr>
<td></td>
<td>Specialty</td>
<td>Teslin</td>
<td>Coated Gloss</td>
<td>Coated Matte</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Textile</td>
<td>Embossed</td>
<td>Transparent</td>
<td>White</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Magnetic</td>
<td>Metalized</td>
<td>Beige</td>
<td></td>
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<tr>
<td>Test description:</td>
<td>Official substrate compatibility test for industrial presses ws6000.</td>
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</tr>
<tr>
<td>Test procedure:</td>
<td>Screen test</td>
<td>× Full test</td>
<td></td>
<td></td>
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<tr>
<td>Shipping condition received goods:</td>
<td>firmly wrapped and protected to stabilize environmental conditions</td>
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</tr>
</tbody>
</table>

**Setup (default):**  
- Ink version: 4.5  
- Blanket code:  
- Pip code:  
- ITM default temperature: 105 degr. C.  
- Jams: None

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

**Necessary print cleaners:**  
1

**Ink adhesion:** Pass  
- after 15 mins. = 100%  
- after 60 mins. = 100%

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

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

**Press settings (best working point):**  
- PTH 55  
- Blanket = 105  
- Feed fan = 6  
- 2nd Transfer = 250

**Test result/conclusion:**  
- × PASS  
- FAIL

**Additional remarks/comments:**